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Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

Some of the figures included in this *Digest* are provisional and may be revised in later issues.

Definitions

A *Supplement of Definitions and Explanatory Notes*, published with the January issue, gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*:

Area covered. Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

Consumption and stocks. The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement to the Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

External trade. Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

Symbols and conventions used

Symbols. The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- * average (or total) of five weeks

Change of basis. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

Rounding of figures. In tables where figures have been rounded to the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

Recent data

Owing to an industrial dispute certain data for 1981 are not yet available.

Section 15. Many of the tables in this section do not show any figures for months between March and September (exports) or June and September (imports). The backlog of figures will be published in future issues as they become available.

In October HM Customs and Excise introduced a revised documentation scheme for controlling the movement of exports. As a result of this a downward adjustment of £250 million was made to the October Balance of Payments figures. Figures on an overseas trade statistics basis remain unadjusted for this effect.

Change in contents

Section 6, Table 6.11—*Milk, Milk products and eggs* data is no longer collected on the breakdown of liquid milk into National Milk Scheme free milk, school milk, and full price. These series have therefore been dropped from the *Digest*.

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1 National income and expenditure

1.1 Expenditure on the gross domestic product: at current prices

£ million

	Gross domestic product at market prices ¹	Gross domestic product at factor cost ²	Final expenditure on goods and services at market prices						Imports of goods and services	Taxes on expenditure	Subsidies
			Total	Consumers' expenditure ³	General government consumption	Gross domestic fixed capital formation ³	Value of physical increase in stocks and work in progress ³	Exports of goods and services			
1975	104 907	94 475	133 918	64 749	23 039	20 416	-1 483	27 197	29 011	14 134	3 702
1976	124 656	111 585	161 572	74 952	26 776	23 567	847	35 430	36 916	16 532	3 461
1977	143 911	126 943	186 513	86 001	29 237	25 753	1 950	43 572	42 602	20 261	3 293
1978	164 916	145 299	210 452	98 947	32 578	29 741	1 075	47 711	45 536	23 241	3 624
1979	192 343	166 325	246 945	116 851	38 267	34 345	2 372	55 110	54 602	30 407	4 389
1980	224 949	192 039	282 762	135 443	48 325	39 971	-4 082	63 105	57 813	38 122	5 212
1981	..	..	..	149 965	55 043	40 178	-4 557	..	..	43 946	6 120
Unadjusted											
1977 1st quarter	33 002	29 684	43 473	19 667	7 045	6 147	582	10 032	10 471	4 199	881
2nd quarter	34 644	30 413	45 650	20 766	7 267	6 039	714	10 864	11 006	5 054	823
3rd quarter	36 688	32 146	47 436	21 949	7 374	6 422	140	11 551	10 748	5 319	777
4th quarter	39 577	34 700	49 954	23 619	7 551	7 145	514	11 125	10 377	5 689	812
1978 1st quarter	38 475	34 310	49 333	22 985	7 975	7 377	35	10 961	10 858	5 029	864
2nd quarter	39 821	34 988	51 382	23 743	8 090	7 046	397	12 106	11 561	5 725	892
3rd quarter	42 002	36 941	53 568	25 383	8 262	7 388	368	12 167	11 566	5 984	923
4th quarter	44 618	39 060	56 169	26 836	8 651	7 930	275	12 477	11 551	6 503	945
1979 1st quarter	42 673	37 536	54 927	25 905	8 883	7 941	678	11 520	12 254	6 154	1 017
2nd quarter	46 051	40 031	60 000	28 263	9 287	7 861	372	14 217	13 949	7 152	1 132
3rd quarter	50 064	42 790	63 807	30 229	9 858	8 634	879	14 207	13 743	8 352	1 078
4th quarter	53 555	45 968	68 211	32 454	10 239	9 909	443	15 166	14 656	8 749	1 162
1980 1st quarter	52 217	44 494	67 485	31 605	11 124	9 917	-745	15 584	15 268	8 971	1 248
2nd quarter	53 900	45 804	69 044	32 447	11 624	9 352	-106	15 727	15 144	9 306	1 210
3rd quarter	57 779	49 487	71 877	34 757	12 507	9 929	-1 110	15 794	14 098	9 613	1 321
4th quarter	61 053	52 254	74 356	36 634	13 070	10 773	-2 121	16 000	13 303	10 232	1 433
1981 1st quarter	58 097	49 471	70 976	34 949	13 294	9 980	-2 427	15 180	12 879	10 274	1 648
2nd quarter ⁴	..	..	..	36 096	13 597	9 412	-1 420	..	14 338	10 866	1 355
3rd quarter ⁴	..	..	..	38 384	14 063	9 991	-232	..	..	11 237	1 479
4th quarter	66 980	57 049	83 586	40 536	14 089	10 795	-478	18 644	16 606	11 569	1 638
Seasonally adjusted											
1977 1st quarter	34 024	30 355	44 489	20 425	6 979	5 986	837	10 262	10 465	4 500	831
2nd quarter	35 375	31 185	46 319	21 180	7 271	6 411	612	10 845	10 944	5 036	846
3rd quarter	36 495	32 068	47 226	21 847	7 449	6 498	36	11 396	10 731	5 221	794
4th quarter	38 017	33 335	48 479	22 549	7 538	6 858	465	11 069	10 462	5 504	822
1978 1st quarter	39 562	35 016	50 567	23 735	7 903	7 210	391	11 328	11 005	5 371	825
2nd quarter	40 736	35 932	51 939	24 339	8 084	7 450	205	11 861	11 203	5 713	909
3rd quarter	41 728	36 793	53 391	25 197	8 349	7 492	255	12 098	11 663	5 871	936
4th quarter	42 890	37 558	54 555	25 676	8 642	7 589	224	12 424	11 665	6 286	954
1979 1st quarter	43 879	38 304	56 042	26 655	8 806	7 793	1 087	11 701	12 163	6 552	977
2nd quarter	47 223	41 226	61 039	29 061	9 279	8 308	128	14 263	13 816	7 146	1 149
3rd quarter	49 592	42 498	63 457	29 805	9 956	8 789	751	14 156	13 865	8 183	1 089
4th quarter	51 649	44 297	66 407	31 330	10 226	9 455	406	14 990	14 758	8 526	1 174
1980 1st quarter	53 956	45 680	69 138	32 693	11 075	9 758	-253	15 865	15 182	9 477	1 201
2nd quarter	55 186	47 153	70 291	33 350	11 665	9 858	-449	15 867	15 105	9 255	1 222
3rd quarter	57 275	49 204	71 251	34 248	12 527	10 101	-1 201	15 576	13 976	9 405	1 334
4th quarter	58 532	50 002	72 082	35 152	13 058	10 254	-2 179	15 797	13 550	9 985	1 455
1981 1st quarter	60 089	50 810	73 098	36 106	13 260	9 823	-1 893	15 802	13 009	10 852	1 573
2nd quarter ⁴	..	..	..	37 107	13 637	9 913	-1 826	..	14 277	10 847	1 376
3rd quarter ⁴	..	..	..	37 740	14 044	10 169	-391	..	..	10 964	1 502
4th quarter	64 500	54 886	81 293	39 012	14 102	10 273	-447	18 353	16 793	11 283	1 669

1. Equals total final expenditure on goods and services at market prices less imports of goods and services.

Source: Central Statistical Office

2. Equals gross domestic product at market prices less taxes on expenditure plus subsidies.

3. These figures are revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Tables 1.5, 1.6 and 1.7 may show more up to date figures for individual series than those shown here.

4. Expenditure-based estimates of the gross domestic product are not available for this period owing to the absence of overseas trade statistics.

5. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 1.3.

6. This represents taxes on expenditure less subsidies valued at constant rates.

1.1 Expenditure on the gross domestic product: revalued at 1975 prices

continued

£ million

	Gross domestic product at market prices ¹	Gross domestic product at factor cost ²	Final expenditure on goods and services at market prices					Exports of goods and services	Imports of goods and services	Adjustment to factor cost ⁴
			Total	Consumers' expenditure ³	General government consumption	Gross domestic fixed capital formation ³	Value of physical increase in stocks and work in progress ³			
1975	104 907	94 475	133 918	64 749	23 039	20 416	-1 483	27 197	29 011	10 432
1976	108 734	97 948	138 966	64 815	23 213	20 649	624	29 665	30 232	10 786
1977	110 114	99 240	140 673	64 583	22 948	20 161	1 387	31 594	30 559	10 874
1978	113 762	101 867	145 519	68 222	23 435	20 836	833	32 193	31 757	11 895
1979	115 299	102 901	150 637	71 485	23 834	20 957	1 404	32 957	35 338	12 398
1980	113 140	100 729	147 248	71 477	24 216	20 720	-2 232	33 067	34 108	12 411
1981	..	..	..	71 467	24 290	19 155	-2 062	..	..	12 164
Unadjusted										
1977 1st quarter	26 505	23 978	34 107	15 389	5 755	5 010	408	7 545	7 602	2 527
2nd quarter	26 758	24 167	34 647	15 635	5 759	4 813	538	7 902	7 889	2 591
3rd quarter	27 574	24 836	35 257	16 247	5 689	4 970	84	8 287	7 683	2 738
4th quarter	29 277	26 259	36 662	17 312	5 765	5 368	357	7 860	7 385	3 018
1978 1st quarter	27 535	24 724	35 294	16 248	5 872	5 393	113	7 668	7 759	2 811
2nd quarter	27 767	24 889	35 817	16 458	5 842	5 020	300	8 197	8 050	2 878
3rd quarter	28 611	25 614	36 626	17 353	5 788	5 101	253	8 131	8 015	2 997
4th quarter	29 849	26 640	37 782	18 163	5 933	5 322	167	8 197	7 933	3 209
1979 1st quarter	27 547	24 576	35 749	16 832	5 967	5 159	524	7 267	8 202	2 971
2nd quarter	28 461	25 320	37 602	17 796	5 967	4 905	198	8 736	9 141	3 141
3rd quarter	29 022	26 085	37 990	17 963	5 921	5 219	474	8 413	8 968	2 937
4th quarter	30 269	26 920	39 296	18 894	5 979	5 674	208	8 541	9 027	3 349
1980 1st quarter	28 170	24 941	36 985	17 453	6 106	5 442	-398	8 382	8 815	3 229
2nd quarter	27 236	24 441	36 175	17 136	5 998	4 914	-129	8 256	8 939	2 795
3rd quarter	28 285	25 264	36 738	18 073	5 996	5 050	-602	8 221	8 453	3 021
4th quarter	29 449	26 083	37 350	18 815	6 116	5 314	-1 103	8 208	7 901	3 366
1981 1st quarter	27 198	24 078	34 789	17 344	6 124	4 828	-1 111	7 604	7 591	3 120
2nd quarter ⁴	..	..	..	17 248	6 057	4 523	-711	..	8 360	2 785
3rd quarter ⁴	..	..	..	18 057	6 064	4 722	-118	..	..	2 917
4th quarter	29 502	26 160	38 366	18 818	6 045	5 082	-122	8 543	8 864	3 342
Seasonally adjusted										
1977 1st quarter	27 239	24 580	34 839	16 001	5 697	4 882	537	7 722	7 600	2 659
2nd quarter	27 408	24 762	35 252	16 034	5 764	5 112	457	7 885	7 844	2 646
3rd quarter	27 427	24 673	35 094	16 154	5 734	5 035	10	8 161	7 667	2 754
4th quarter	28 040	25 225	35 488	16 394	5 753	5 132	383	7 826	7 448	2 815
1978 1st quarter	28 246	25 321	36 117	16 854	5 819	5 271	245	7 928	7 871	2 925
2nd quarter	28 530	25 584	36 329	16 939	5 838	5 327	207	8 018	7 799	2 946
3rd quarter	28 442	25 404	36 519	17 230	5 855	5 161	188	8 085	8 077	3 038
4th quarter	28 544	25 558	36 554	17 199	5 923	5 077	193	8 162	8 010	2 986
1979 1st quarter	28 275	25 206	36 427	17 399	5 917	5 058	681	7 372	8 152	3 069
2nd quarter	29 332	26 115	38 392	18 392	5 961	5 200	84	8 755	9 060	3 217
3rd quarter	28 737	25 761	37 767	17 718	5 986	5 289	395	8 379	9 030	2 976
4th quarter	28 955	25 819	38 051	17 976	5 970	5 410	244	8 451	9 096	3 136
1980 1st quarter	29 001	25 690	37 790	18 115	6 050	5 349	-243	8 519	8 789	3 311
2nd quarter	28 015	25 149	36 931	17 707	5 994	5 196	-282	8 316	8 916	2 866
3rd quarter	28 108	25 028	36 454	17 783	6 063	5 116	-612	8 104	8 346	3 080
4th quarter	28 016	24 862	36 073	17 872	6 109	5 059	-1 095	8 128	8 057	3 154
1981 1st quarter	28 089	24 890	35 772	18 021	6 063	4 749	-951	7 890	7 683	3 199
2nd quarter ⁴	..	..	..	17 829	6 055	4 780	-869	..	8 329	2 838
3rd quarter ⁴	..	..	..	17 725	6 134	4 787	-148	..	..	2 986
4th quarter	28 156	25 015	37 112	17 892	6 038	4 839	-94	8 437	8 956	3 141

For footnotes 1 to 6 see previous page.

Source: Central Statistical Office

1.2 Factor incomes in the gross national product

£ million

	Gross national product (expenditure-based)		Net property income from abroad	Residual error	Gross domestic product (income- based)	Factor incomes					Other income ³	Less Stock apprecia- tion
	At market prices	At factor cost				Total domestic income ¹	Income from employ- ment ²	Gross trading profits of com- panies ¹	Gross trading surplus of public corpora- tions ¹	Gross trading surplus of general govern- ment enter- prises ¹		
1975	105 680	95 248	773	720	93 755	99 128	68 195	11 961	3 091	141	15 740	-5 373
1976	126 021	112 950	1 365	1 705	109 880	116 297	77 598	15 530	4 502	110	18 557	-6 417
1977	144 015	127 047	104	34	126 909	131 759	86 037	19 553	5 087	147	20 935	-4 850
1978	165 508	145 891	592	-887	146 186	150 485	98 477	21 999	5 384	163	24 462	-4 299
1979	193 189	167 171	846	-2 424	168 749	177 398	115 470	27 285	5 543	186	28 914	-8 649
1980	224 837	191 927	-112	-2 612	194 651	201 126	137 092	25 135	6 015	171	32 713	-6 475
1981	..	..	1 148	..	210 411	216 058	147 845	24 211	7 732	135	36 135	-5 647
Unadjusted												
1977 1st quarter	33 117	29 799	115	-546	30 230	32 146	20 577	5 031	1 425	35	5 078	-1 916
2nd quarter	34 586	30 355	-68	-729	31 142	32 227	21 177	4 726	1 153	35	5 136	-1 085
3rd quarter	36 747	32 205	59	368	31 778	32 882	21 822	4 615	1 121	55	5 269	-1 104
4th quarter	39 565	34 688	-12	941	33 759	34 504	22 461	5 181	1 388	22	5 452	-745
1978 1st quarter	38 568	34 403	93	-263	34 573	35 438	23 013	5 265	1 375	42	5 743	-865
2nd quarter	39 946	35 113	125	-895	35 883	37 083	24 321	5 448	1 275	40	5 999	-1 200
3rd quarter	42 291	37 230	289	134	36 807	37 782	25 188	5 178	1 124	43	6 249	-975
4th quarter	44 703	39 145	85	137	38 923	40 182	25 955	6 108	1 610	38	6 471	-1 259
1979 1st quarter	43 117	37 980	444	-1 018	38 554	40 584	26 587	5 633	1 621	45	6 698	-2 030
2nd quarter	46 053	40 033	2	-1 489	41 520	43 671	28 154	6 941	1 253	34	7 289	-2 151
3rd quarter	50 541	43 267	477	93	42 697	44 938	29 697	6 756	1 060	77	7 348	-2 241
4th quarter	53 478	45 891	-77	-10	45 978	48 205	31 032	7 955	1 609	30	7 579	-2 227
1980 1st quarter	52 173	44 450	-44	-1 807	46 301	49 375	31 861	7 841	1 800	42	7 831	-3 074
2nd quarter	53 760	45 664	-140	-2 215	48 019	49 564	33 922	6 398	1 143	66	8 035	-1 545
3rd quarter	57 865	49 573	86	360	49 127	50 150	35 475	5 235	1 093	28	8 319	-1 023
4th quarter	61 039	52 240	-14	1 050	51 204	52 037	35 834	5 661	1 979	35	8 528	-833
1981 1st quarter ⁴	58 491	49 865	394	-864	50 335	52 023	35 471	5 777	2 114	25	8 636	-1 688
2nd quarter ⁴	..	..	277	..	51 115	52 550	36 533	5 574	1 617	-48	8 874	-1 435
3rd quarter ⁴	..	..	413	..	53 108	54 220	37 667	5 850	1 445	48	9 210	-1 112
4th quarter	67 044	57 113	64	1 196	55 853	57 265	38 174	7 010	2 556	110	9 415	-1 412
Seasonally adjusted												
1977 1st quarter	34 146	30 477	122	-60	30 415	32 112	20 819	4 882	1 298	35	5 078	-1 697
2nd quarter	35 359	31 169	-16	-156	31 341	32 464	21 163	4 867	1 263	35	5 136	-1 123
3rd quarter	36 485	32 058	-10	-125	32 193	33 418	21 660	5 048	1 386	55	5 269	-1 225
4th quarter	38 025	33 343	8	375	32 960	33 765	22 395	4 756	1 140	22	5 452	-805
1978 1st quarter	39 618	35 072	56	438	34 578	35 319	23 278	5 080	1 176	42	5 743	-741
2nd quarter	40 961	36 157	225	-227	36 159	37 376	24 321	5 586	1 430	40	5 999	-1 217
3rd quarter	41 900	36 965	172	-496	37 289	38 334	25 003	5 643	1 396	43	6 249	-1 045
4th quarter	43 029	37 697	139	-602	38 160	39 456	25 875	5 690	1 382	38	6 471	-1 296
1979 1st quarter	44 275	38 700	396	-447	38 751	40 420	26 898	5 402	1 377	45	6 698	-1 669
2nd quarter	47 314	41 317	91	-659	41 885	43 980	28 176	7 036	1 445	34	7 289	-2 095
3rd quarter	49 914	42 820	322	-572	43 070	45 561	29 474	7 301	1 361	77	7 348	-2 491
4th quarter	51 686	44 334	37	-746	45 043	47 437	30 922	7 546	1 360	30	7 579	-2 394
1980 1st quarter	53 841	45 585	-115	-935	46 615	49 145	32 229	7 553	1 490	42	7 831	-2 530
2nd quarter	55 156	47 123	-30	-1 058	48 211	49 877	33 973	6 437	1 366	66	8 035	-1 666
3rd quarter	57 239	49 168	-36	-209	49 473	50 693	35 201	5 658	1 487	28	8 319	-1 220
4th quarter	58 601	50 071	69	-350	50 352	51 411	35 689	5 487	1 672	35	8 528	-1 059
1981 1st quarter ⁴	60 420	51 141	331	449	50 361	51 749	35 884	5 481	1 723	25	8 636	-1 388
2nd quarter ⁴	..	..	407	..	51 401	52 861	36 591	5 544	1 900	-48	8 874	-1 460
3rd quarter ⁴	..	..	220	..	53 685	54 970	37 362	6 430	1 920	48	9 210	-1 285
4th quarter	64 690	55 076	190	-78	54 964	56 478	38 008	6 756	2 189	110	9 415	-1 514

1. Before providing for depreciation and stock appreciation.

2. Wages and salaries, forces' pay and employers' contributions.

3. Income from rent and self-employment and the imputed charge for consumption of non-trading capital.

4. See footnote 4 on page 4.

Source: Central Statistical Office

1.3 Index numbers of output at constant factor cost

1975=100

	Gross domestic product ^{1,2}	Total output other than MLH 104 ^{2,3}	Agriculture, forestry and fishing	Industrial production			Transport and communication	Distributive trades	Other
				Total ²	Total other than MLH 104 ^{2,3}	Manufacturing ²			
1975 weights	1 000	999.9	28	407	406.6	283	88	101	376
1973	103.5	103.5	107.1	109.7	109.5	108.8	100.5	106.8	96.4
1974	101.9	101.9	108.4	105.7	105.7	107.5	100.7	103.3	97.1
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	101.9	101.3	92.0	102.4	101.1	102.0	99.1	100.8	103.0
1977	104.6	102.9	103.6	106.5	102.5	103.9	101.9	99.5	104.5
1978	108.0	105.7	112.0	110.2	104.4	104.4	104.6	104.6	107.1
1979	110.3	106.9	111.9	112.8	104.4	104.6	110.2	108.2	108.1
1980	107.4	103.9	122.6	105.0	96.5	95.0	109.7	106.1	108.5
1981	104.4	100.5	121.6	99.3	89.9	88.9	107.6	105.9	107.3
Seasonally adjusted									
1973 1st quarter	103.7	103.7	107	110.0	109.9	108.2	100	108	96
2nd quarter	103.4	103.3	107	109.6	109.5	108.3	101	107	96
3rd quarter	103.6	103.5	107	110.0	109.8	109.2	100	106	96
4th quarter	103.4	103.3	108	109.1	108.9	109.5	101	107	97
1974 1st quarter	100.2	100.2	103	102.1	102.1	104.0	99	103	97
2nd quarter	103.0	103.0	110	108.7	108.8	110.7	101	103	97
3rd quarter	103.0	103.0	109	108.0	108.0	109.8	102	104	97
4th quarter	101.3	101.3	106	103.9	104.0	105.4	101	103	98
1975 1st quarter	101.1	101.2	103	102.8	103.0	104.2	101	102	99
2nd quarter	100.0	100.0	101	99.6	99.7	99.3	100	102	100
3rd quarter	99.1	99.1	99	98.1	98.1	97.6	100	98	100
4th quarter	99.8	99.6	97	99.5	99.2	98.9	98	98	101
1976 1st quarter	100.6	100.4	93	100.8	100.2	100.1	98	100	102
2nd quarter	101.4	101.0	90	101.8	100.7	101.6	98	101	103
3rd quarter	101.7	101.1	90	101.7	100.3	101.9	99	101	103
4th quarter	103.8	102.9	95	105.3	103.1	104.4	101	101	104
1977 1st quarter	104.5	103.1	100	107.0	103.6	105.7	103	100	104
2nd quarter	103.9	102.3	103	106.3	102.2	103.5	101	98	104
3rd quarter	104.5	102.9	105	106.1	102.0	103.0	102	100	105
4th quarter	105.2	103.4	107	106.8	102.4	103.3	102	101	105
1978 1st quarter	106.2	104.2	110	107.7	102.8	103.3	103	102	106
2nd quarter	108.1	105.8	112	111.1	105.4	105.1	104	104	107
3rd quarter	108.9	106.5	113	111.4	105.5	105.3	104	106	108
4th quarter	108.9	106.2	113	110.6	103.9	103.9	107	107	108
1979 1st quarter	108.4	105.3	111	110.4	102.7	103.0	105	106	108
2nd quarter	112.2	108.7	110	115.2	106.7	107.4	112	113	109
3rd quarter	110.0	106.4	111	112.8	104.0	103.6	113	106	107
4th quarter	110.7	107.3	115	112.6	104.3	104.5	112	108	109
1980 1st quarter	109.9	106.4	120	109.9	101.2	100.3	112	108	109
2nd quarter	108.2	104.8	123	107.0	98.5	97.6	110	106	109
3rd quarter	106.4	103.1	124	103.4	95.2	93.5	109	105	108
4th quarter	104.9	101.3	123	99.9	91.0	88.5	108	105	108
1981 1st quarter	104.3	100.5	122	98.7	89.4	87.6	107	106	108
2nd quarter	104.0	100.3	122	98.4	89.2	88.1	107	106	107
3rd quarter	104.4	100.6	122	100.0	90.7	89.9	107	105	107
4th quarter	104.8	100.7	122	100.2	90.3	89.9	109	106	107

1. Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1.

2. Some indicators within the index of industrial production are based on sales data which may overstate or understate the level of output. The index numbers in this table allow for this by adjusting for changes in the level of stocks in these sectors. Differences between the data in this table and those in Table 7.1 arise from this adjustment and also because Table 7.1 may be based on later information.

3. MLH 104: extraction of mineral oil and natural gas.

Source: Central Statistical Office

1.4 Personal income, expenditure and saving

£ million

	Personal income before tax						United Kingdom taxes on income (payments)	National insurance, etc., contributions	Transfers abroad (net)	Total personal disposable income ⁵	Consumers' expenditure ⁶	Balance (personal saving) ⁷ ^a	Personal disposable income at 1975 prices ⁸	
	Total ¹	Wages and salaries	Forces' pay	Employers' contributions ²	Current grants from general government ³	Other personal income ⁴								
1976	110 652	66 161	1 474	9 963	12 765	20 289	17 422	8 426	-28	84 832	74 952	9 880	11.6	73 359
1977	124 090	73 379	1 506	11 152	15 108	22 945	18 164	9 508	..	96 418	86 001	10 417	10.8	72 406
1978	143 335	83 971	1 645	12 861	17 904	26 954	19 483	10 107	119	113 626	98 947	14 679	12.9	78 343
1979	170 048	98 519	2 020	14 931	20 980	33 598	21 644	11 535	232	136 637	116 851	19 786	14.5	83 589
1980	200 338	117 152	2 426	17 514	25 495	37 751	25 897	14 028	290	160 123	135 443	24 680	15.4	84 501
1981	219 338	125 934	2 619	19 292	31 374	40 119	28 942	16 376	239	173 781	149 965	23 816	13.7	82 817
Unadjusted														
1977 1st quarter	29 875	17 583	358	2 636	3 546	5 752	4 887	2 263	-3	22 728	19 667	3 061	13.5	17 776
2nd quarter	30 242	18 070	362	2 745	3 741	5 324	4 537	2 389	-16	23 352	20 766	2 586	11.1	17 573
3rd quarter	31 595	18 588	407	2 827	3 778	5 995	4 532	2 401	-4	24 666	21 949	2 717	11.0	18 249
4th quarter	32 378	19 138	379	2 944	4 043	5 874	4 208	2 475	23	25 672	23 619	2 053	8.0	18 808
1978 1st quarter	33 696	19 583	387	3 043	4 226	6 457	4 905	2 512	61	26 218	22 985	3 233	12.3	18 532
2nd quarter	35 173	20 773	420	3 128	4 486	6 366	4 957	2 456	20	27 740	23 743	3 997	14.4	19 228
3rd quarter	36 627	21 494	414	3 280	4 440	6 999	4 720	2 525	25	29 357	25 383	3 974	13.5	20 069
4th quarter	37 839	22 121	424	3 410	4 752	7 132	4 901	2 614	13	30 311	26 836	3 475	11.5	20 514
1979 1st quarter	38 901	22 694	418	3 475	4 905	7 409	5 278	2 648	28	30 947	25 905	5 042	16.3	20 098
2nd quarter	41 406	23 959	518	3 677	5 255	7 997	5 462	2 856	15	33 073	28 263	4 810	14.5	20 814
3rd quarter	43 752	25 338	541	3 818	5 114	8 941	5 568	2 949	91	35 144	30 229	4 915	14.0	20 873
4th quarter	45 989	26 528	543	3 961	5 706	9 251	5 336	3 082	98	37 473	32 454	5 019	13.4	21 804
1980 1st quarter	47 015	27 279	543	4 039	6 021	9 133	6 060	3 138	79	37 738	31 605	6 133	16.3	20 832
2nd quarter	49 246	28 950	610	4 362	6 370	8 954	6 141	3 563	73	39 469	32 447	7 022	17.8	20 836
3rd quarter	51 855	30 327	638	4 510	6 284	10 096	6 679	3 641	72	41 463	34 757	6 706	16.2	21 551
4th quarter	52 222	30 596	635	4 603	6 820	9 568	7 017	3 686	66	41 453	36 634	4 819	11.6	21 282
1981 1st quarter	52 698	30 295	599	4 577	7 395	9 832	6 878	3 630	81	42 109	34 949	7 160	17.0	20 881
2nd quarter	53 875	31 063	661	4 809	7 872	9 470	6 824	4 173	65	42 813	36 096	6 717	15.7	20 442
3rd quarter	56 259	32 059	678	4 930	7 703	10 889	7 529	4 253	44	44 433	38 384	6 049	13.6	20 886
4th quarter	56 506	32 517	681	4 976	8 404	9 928	7 711	4 320	49	44 426	40 536	3 890	8.8	20 608
Seasonally adjusted														
1977 1st quarter	30 005	17 775	363	2 681	3 535	5 651	4 718	2 310	-3	22 980	20 425	2 555	11.1	18 006
2nd quarter	30 377	18 071	365	2 727	3 694	5 520	4 860	2 340	-16	23 193	21 180	2 013	8.7	17 561
3rd quarter	31 284	18 450	405	2 805	3 873	5 751	4 467	2 381	-4	24 440	21 847	2 593	10.6	18 074
4th quarter	32 424	19 083	373	2 939	4 006	6 023	4 119	2 477	23	25 805	22 549	3 256	12.6	18 765
1978 1st quarter	33 670	19 796	392	3 090	4 180	6 212	4 754	2 560	61	26 295	23 735	2 560	9.7	18 681
2nd quarter	35 503	20 786	424	3 111	4 390	6 792	5 300	2 426	20	27 757	24 339	3 418	12.3	19 328
3rd quarter	36 397	21 336	412	3 255	4 595	6 799	4 652	2 504	25	29 216	25 197	4 019	13.8	19 988
4th quarter	37 765	22 053	417	3 405	4 739	7 151	4 777	2 617	13	30 358	25 676	4 682	15.4	20 346
1979 1st quarter	39 226	22 948	424	3 526	4 891	7 437	5 140	2 698	28	31 360	26 655	4 705	15.0	20 483
2nd quarter	41 516	23 992	523	3 661	5 149	8 191	5 810	2 822	15	32 869	29 061	3 808	11.6	20 815
3rd quarter	43 325	25 145	539	3 790	5 258	8 593	5 499	2 927	91	34 808	29 805	5 003	14.4	20 705
4th quarter	45 981	26 434	534	3 954	5 682	9 377	5 195	3 088	98	37 600	31 330	6 270	16.7	21 586
1980 1st quarter	47 162	27 583	550	4 096	5 979	8 954	5 945	3 194	79	37 944	32 693	5 251	13.8	21 031
2nd quarter	49 579	29 011	616	4 346	6 215	9 391	6 510	3 524	73	39 472	33 350	6 122	15.5	20 964
3rd quarter	51 190	30 089	635	4 477	6 484	9 505	6 599	3 616	72	40 903	34 248	6 655	16.3	21 245
4th quarter	52 407	30 469	625	4 595	6 817	9 901	6 843	3 694	66	41 804	35 152	6 652	15.9	21 261
1981 1st quarter	52 789	30 635	607	4 642	7 371	9 534	6 734	3 696	81	42 278	36 106	6 172	14.6	21 096
2nd quarter	54 273	31 132	668	4 791	7 681	10 001	7 256	4 127	65	42 825	37 107	5 718	13.4	20 573
3rd quarter	55 467	31 795	674	4 893	7 937	10 168	7 433	4 223	44	43 767	37 740	6 027	13.8	20 552
4th quarter	56 809	32 372	670	4 966	8 385	10 416	7 519	4 330	49	44 911	39 012	5 899	13.1	20 594

1. Before providing for depreciation and stock appreciation.

2. Employers' contributions to national insurance, etc. and pension funds.

3. National insurance benefits, family allowances, assistance grants, war pensions and service grants, etc.

4. Income from rent and self-employment, before providing for depreciation and stock appreciation, dividends and net interest receipts and transfers to charities from companies.

5. Equals total personal income before tax less payments of taxes on income, national insurance, etc. contributions, and net transfers abroad.

6. This table is revised and brought up to date in the January, April, July and October issues. In the March, June, September and December issues Table 1.5 may show more up-to-date figures for consumers' expenditure than those shown here.

7. Before providing for depreciation, stock appreciation and additions to tax reserves.

8. Personal saving as a percentage of total disposable income is shown in italics.

9. Personal disposable income revalued by the implied consumers' expenditure deflator (1975=100).

Source: Central Statistical Office

1.5 Consumers' expenditure

£ million

	Total ¹	Food	Alcoholic drink		Tobacco	Housing	Fuel and light	Clothing		Durable goods			Other goods	Other services
			Beer	Wines, spirits, etc.				Foot-wear	Other	Total	Cars and motor cycles	Furniture and floor coverings	Radio and electrical goods, etc.	
At current prices														
1976	74 952	14 060	3 282	2 477	3 107	10 618	3 590	959	4 790	6 396	2 654	1 844	1 898	12 136
1977	86 001	16 161	3 788	2 857	3 632	12 414	4 258	1 101	5 426	7 083	3 017	1 977	2 089	14 103
1978	98 947	18 045	4 182	3 288	3 910	14 211	4 656	1 334	6 370	9 082	4 233	2 313	2 536	16 036
1979	116 851	20 518	4 838	4 034	4 270	16 818	5 340	1 594	7 353	11 438	5 403	2 929	3 106	19 078
1980	135 443	23 230	5 656	4 544	4 867	19 722	6 413	1 755	8 153	12 052	5 574	3 125	3 353	23 079
1981	149 965	24 318	6 361	4 983	5 528	22 921	7 801	1 774	8 571	12 663	5 698	3 376	3 589	25 845
Unadjusted														
1979 1st quarter	25 905	4 709	900	688	923	3 880	1 767	296	1 440	2 664	1 372	615	677	3 984
2nd quarter	28 263	4 970	1 234	856	1 064	4 109	1 080	390	1 710	3 109	1 599	762	748	4 413
3rd quarter	30 229	5 326	1 370	975	1 119	4 339	914	402	1 753	2 937	1 554	700	683	4 934
4th quarter	32 454	5 513	1 334	1 515	1 164	4 490	1 599	506	2 450	2 728	878	852	998	5 721
1980 1st quarter	31 605	5 539	1 185	881	1 080	4 489	1 919	375	1 773	3 481	1 886	767	828	5 109
2nd quarter	32 447	5 748	1 425	902	1 267	4 844	1 219	431	1 891	2 799	1 374	722	703	5 442
3rd quarter	34 757	5 874	1 494	1 051	1 281	5 115	1 145	435	1 946	3 165	1 639	740	786	5 850
4th quarter	36 634	6 069	1 552	1 710	1 239	5 274	2 130	514	2 543	2 607	675	896	1 036	6 678
1981 1st quarter	34 949	5 803	1 331	1 018	1 189	5 312	2 326	381	1 890	3 400	1 646	855	899	5 772
2nd quarter	36 096	5 961	1 625	1 030	1 390	5 603	1 579	433	1 971	2 799	1 430	785	764	6 136
3rd quarter	38 384	6 174	1 685	1 130	1 449 ¹	5 881	1 359	437	1 990	3 330	1 716	788	826	6 567
4th quarter	40 536	6 380	1 720	1 805	1 500	6 125	2 537	523	2 720	2 954	906	948	1 100	7 370
Revalued at 1975 prices														
1976	64 815	12 155	2 738	2 200	2 653	9 238	2 887	863	4 331	5 641	2 222	1 645	1 774	10 734
1977	64 583	11 994	2 728	2 295	2 523	9 406	2 959	858	4 374	5 224	2 009	1 499	1 716	10 856
1978	68 222	12 331	2 803	2 510	2 746	9 693	3 013	949	4 767	5 932	2 401	1 592	1 939	11 392
1979	71 485	12 575	2 834	2 741	2 731	10 091	3 179	1 003	5 097	6 595	2 596	1 790	2 209	11 545
1980	71 477	12 651	2 721	2 646	2 685	10 024	3 073	972	5 275	6 280	2 381	1 689	2 210	11 643
1981	71 467	12 393	2 565	2 563	2 479	10 029	3 080	970	5 477	6 373	2 316	1 741	2 316	11 839
Unadjusted														
1979 1st quarter	16 832	2 981	577	503	633	2 505	1 117	201	1 042	1 608	702	403	503	2 674
2nd quarter	17 796	3 101	741	613	719	2 495	658	258	1 217	1 837	802	487	548	2 838
3rd quarter	17 963	3 266	773	640	688	2 537	526	245	1 190	1 600	711	413	476	2 847
4th quarter	18 894	3 227	743	985	691	2 554	878	299	1 648	1 550	381	487	682	3 186
1980 1st quarter	17 453	3 099	609	545	638	2 491	1 036	217	1 170	1 779	797	426	556	2 739
2nd quarter	17 136	3 138	688	530	682	2 463	800	242	1 219	1 450	594	392	464	2 745
3rd quarter	18 073	3 199	710	605	691	2 531	516	237	1 249	1 617	702	398	517	2 904
4th quarter	18 815	3 215	714	966	674	2 539	921	276	1 637	1 434	288	473	673	3 255
1981 1st quarter	17 344	3 026	575	556	616	2 506	987	207	1 216	1 728	694	447	587	2 779
2nd quarter	17 248	3 065	650	531	611	2 470	829	236	1 272	1 485	587	405	493	2 810
3rd quarter	18 057	3 162	670	574	627	2 525	510	240	1 271	1 621	683	406	532	2 954
4th quarter	18 818	3 140	670	902	625	2 528	954	287	1 718	1 539	352	483	704	3 296
Seasonally adjusted														
1979 1st quarter	17 399	3 074	676	663	681	2 512	828	242	1 206	1 485	565	410	510	2 850
2nd quarter	18 392	3 146	731	703	694	2 525	805	264	1 320	1 948	785	522	641	2 966
3rd quarter	17 718	3 188	719	688	670	2 510	782	242	1 243	1 483	561	425	497	2 858
4th quarter	17 976	3 167	708	687	686	2 544	764	255	1 328	1 679	685	433	561	2 871
1980 1st quarter	18 115	3 201	710	707	685	2 496	769	259	1 346	1 642	648	433	561	2 910
2nd quarter	17 707	3 180	676	612	658	2 493	737	246	1 319	1 564	601	420	543	2 868
3rd quarter	17 783	3 120	659	649	673	2 507	767	233	1 297	1 547	589	412	546	2 920
4th quarter	17 872	3 150	676	678	669	2 528	800	234	1 313	1 527	543	424	560	2 945
1981 1st quarter	18 021	3 128	668	710	660	2 510	724	247	1 397	1 596	549	455	592	2 958
2nd quarter	17 829	3 108	639	607	589	2 500	772	241	1 380	1 599	590	432	577	2 931
3rd quarter	17 725	3 083	624	614	610	2 503	756	237	1 321	1 543	562	420	561	2 972
4th quarter	17 892	3 074	634	632	620	2 516	828	245	1 379	1 635	615	434	586	2 978

Source: Central Statistical Office

1.6 Value of physical increase in stocks and work in progress

£ million

	All Industries	Manufacturing ¹										Distributive trades		Other industries	
		Total	Analysis by industry group							Analysis by type of asset			Retail		Wholesale
			Food, drink and tobacco	Chemicals and allied industries	Metal manufacture	Engineering, ship-building and vehicles	Textiles, leather and clothing	Other manufacturing industries	Materials and fuel	Work in progress	Finished goods				
Book value of stocks and work in progress at end-December 1980 ²	67 839	37 321	4 434	5 623	2 520	18 188	2 364	4 192	12 745	13 323	11 253	7 262	8 612	14 644	
At current prices															
1976	847	476	116	116	327	-83	-18	19	64	323	89	269	182	-80	
1977	1 950	872	214	-108	-8	505	126	144	209	339	322	90	621	367	
1978	1 075	349	107	24	-161	225	60	94	139	207	3	479	-57	304	
1979	2 372	424	-23	456	113	11	-25	-108	-82	-104	610	572	302	1 074	
1980	-4 082	-2 472	-144	-670	-461	-507	-337	-353	-1 427	-661	-382	-375	-812	-423	
1981	-4 557	-2 353	-135	-694	-318	-851	-179	-176	-1 133	-288	-938	474	-552	-2 126	
1978 2nd quarter	397	31	-20	12	-34	34	30	9	-17	-35	81	147	-146	365	
3rd quarter	368	-112	100	42	19	-180	-56	-36	138	1	-251	102	174	204	
4th quarter	275	263	15	20	27	180	-8	29	73	113	77	203	-93	-98	
1979 1st quarter	678	-	-37	-215	-72	282	64	-22	-219	2	216	78	29	571	
2nd quarter	372	169	-9	98	79	-36	41	-3	119	109	-57	23	187	-7	
3rd quarter	879	196	52	308	75	-146	-41	-52	172	161	-137	119	89	475	
4th quarter	443	59	-29	265	31	-89	-89	-31	-154	-376	588	352	-3	35	
1980 1st quarter	-745	-423	-11	-206	-189	14	13	-44	-623	-21	223	-181	-282	141	
2nd quarter	-106	135	-51	95	-113	285	-41	-40	-52	-58	246	-319	-208	286	
3rd quarter	-1 110	-829	-38	-322	-37	-204	-184	-45	-252	-31	-548	11	-124	-168	
4th quarter	-2 121	-1 355	-44	-237	-122	-602	-125	-224	-500	-551	-303	114	-198	-682	
1981 1st quarter	-2 427	-1 039	-116	-162	-166	-489	-52	-53	-466	-226	-346	142	-61	-1 469	
2nd quarter	-1 420	-624	-91	-83	-134	-270	8	-54	-277	-137	-212	-184	-192	-420	
3rd quarter	-232	-431	-40	-100	-24	-163	-85	-19	-28	72	-478	141	-52	110	
4th quarter	-478	-259	112	-349	6	71	-50	-50	-362	3	98	375	-247	-347	
Revalued at 1975 prices															
Value of stocks and work in progress at end-December 1980 ²	35 000	18 956	2 501	2 402	1 561	9 104	1 352	2 036	6 621	6 824	5 511	3 958	4 437	7 649	
1976	624	363	109	93	244	-83	-14	14	28	265	71	228	131	-98	
1977	1 387	640	153	-66	-8	362	93	106	148	246	245	72	412	263	
1978	833	328	151	16	-114	162	43	70	102	163	65	328	-15	192	
1979	1 404	211	1	207	65	14	-9	-67	-90	-51	352	353	178	662	
1980	-2 232	-1 252	-80	-307	-257	-226	-193	-188	-739	-328	-186	-217	-412	-351	
1981	-2 062	-1 069	-60	-238	-170	-421	-97	-83	-509	-137	-424	247	-241	-999	
Seasonally adjusted															
1978 2nd quarter	207	-4	5	-16	-23	30	2	-2	-17	-32	45	139	-48	120	
3rd quarter	188	41	48	-15	-12	12	-1	10	17	-13	37	80	21	46	
4th quarter	193	140	7	12	-3	86	21	16	50	157	-66	77	-22	-2	
1979 1st quarter	681	-14	7	-68	8	75	-1	-36	-48	-47	82	61	75	559	
2nd quarter	84	47	-	33	41	-19	3	-10	48	64	-65	59	151	-173	
3rd quarter	395	202	15	118	14	39	15	-	11	67	123	86	-73	180	
4th quarter	244	-24	-21	124	2	-81	-26	-21	-101	-135	212	147	25	96	
1980 1st quarter	-243	-221	-21	9	-55	-72	-39	-43	-207	-49	35	-97	-115	190	
2nd quarter	-282	-9	8	-3	-74	133	-44	-28	-72	-44	107	-132	-79	-62	
3rd quarter	-612	-302	-34	-193	-46	31	-66	6	-202	-43	-57	20	-111	-219	
4th quarter	-1 095	-720	-33	-120	-82	-318	-44	-123	-258	-192	-271	-8	-107	-260	
1981 1st quarter	-951	-522	-58	19	-48	-322	-69	-45	-149	-158	-216	85	-5	-509	
2nd quarter	-869	-378	-32	-68	-81	-152	-14	-31	-157	-70	-150	-47	-93	-351	
3rd quarter	-148	-98	-31	-73	-33	34	-12	18	-72	12	-38	87	-67	-70	
4th quarter	-94	-71	61	-116	-8	19	-2	-25	-131	79	-20	122	-76	-69	

1. Differences between totals and the sum of constituent parts of manufacturing are due to rounding.
 2. Seasonally unadjusted stock levels.

Sources: Central Statistical Office
 Department of Industry

1.7 Gross domestic fixed capital formation

Analysis by sector and by type of asset

£ million

	Total	Private sector ¹	General government ¹	Public corporations ¹	Vehicles, ships and aircraft	Plant and machinery	Dwellings		Other new buildings and works ²
							Private	Public	
At current prices									
1976	23 567	13 462	5 410	4 695	2 395	8 152	2 414	2 312	8 294
1977	25 753	16 164	4 815	4 774	3 101	9 598	2 466	2 225	8 363
1978	29 741	20 175	4 622	4 944	3 851	11 362	3 169	2 208	9 151
1979	34 345	23 744	4 966	5 635	4 549	13 330	3 327	2 357	10 782
1980	39 971	27 638	5 491	6 842	5 209	15 523	3 471	2 558	13 210
1981	40 178	28 759	4 382	7 037	4 615	16 140	3 335	1 913	14 175
1978 3rd quarter	7 388	5 060	1 101	1 227	931	2 857	757	572	2 271
4th quarter	7 930	5 480	1 126	1 324	896	3 145	864	533	2 492
1979 1st quarter	7 941	5 025	1 487	1 429	1 092	3 117	861	617	2 454
2nd quarter	7 861	5 699	923	1 239	1 260	2 993	754	481	2 373
3rd quarter	8 634	5 944	1 259	1 431	1 078	3 330	778	607	2 841
4th quarter	9 909	7 076	1 297	1 536	1 119	3 890	1 134	852	3 114
1980 1st quarter	9 917	6 514	1 669	1 734	1 371	3 750	869	786	3 141
2nd quarter	9 352	6 669	1 069	1 614	1 384	3 577	839	540	3 012
3rd quarter	9 929	6 876	1 324	1 729	1 180	3 931	855	624	3 339
4th quarter	10 773	7 579	1 429	1 765	1 274	4 265	908	608	3 718
1981 1st quarter	9 980	6 446	1 678	1 856	1 083	3 885	822	581	3 609
2nd quarter	9 412	6 853	879	1 680	1 257	3 702	762	424	3 267
3rd quarter	9 991	7 415	868	1 708	1 080	3 969	846	459	3 637
4th quarter	10 795	8 045	957	1 793	1 195	4 584	905	449	3 662
Revalued at 1975 prices									
1976	20 649	11 768	4 836	4 045	2 018	6 821	2 180	2 085	7 545
1977	20 161	12 436	4 027	3 698	2 149	7 015	2 039	1 869	7 089
1978	20 836	13 789	3 572	3 475	2 225	7 536	2 327	1 740	7 008
1979	20 957	14 198	3 319	3 440	2 369	8 234	2 017	1 606	6 731
1980	20 720	14 289	2 931	3 500	2 367	8 747	1 706	1 423	6 477
1981	19 155	13 878	2 054	3 223	1 894	8 629	1 445	918	6 269
Unadjusted									
1978 3rd quarter	5 101	3 396	846	859	525	1 857	548	448	1 723
4th quarter	5 322	3 608	826	888	500	2 034	594	399	1 795
1979 1st quarter	5 159	3 196	1 043	920	600	1 971	437	449	1 702
2nd quarter	4 905	3 484	641	780	669	1 871	479	338	1 548
3rd quarter	5 219	3 518	831	870	556	2 047	468	411	1 737
4th quarter	5 674	4 000	804	870	544	2 345	633	408	1 744
1980 1st quarter	5 442	3 518	971	953	653	2 181	460	470	1 678
2nd quarter	4 914	3 480	592	842	636	2 024	423	309	1 522
3rd quarter	5 050	3 498	689	863	523	2 175	410	339	1 603
4th quarter	5 314	3 793	679	842	555	2 367	413	305	1 674
1981 1st quarter	4 828	3 181	778	869	456	2 127	364	284	1 597
2nd quarter	4 523	3 325	412	786	530	2 023	331	205	1 434
3rd quarter	4 722	3 531	418	773	439	2 104	364	218	1 597
4th quarter	5 082	3 841	446	795	469	2 375	386	211	1 641
Seasonally adjusted									
1978 3rd quarter	5 161	3 404	886	871	551	1 874	556	458	1 722
4th quarter	5 077	3 381	835	861	519	1 908	542	394	1 714
1979 1st quarter	5 058	3 368	832	858	581	1 948	463	390	1 676
2nd quarter	5 200	3 537	804	859	643	2 040	497	394	1 626
3rd quarter	5 289	3 543	872	874	590	2 073	479	414	1 733
4th quarter	5 410	3 750	811	849	555	2 173	578	408	1 696
1980 1st quarter	5 349	3 707	763	879	625	2 163	487	407	1 667
2nd quarter	5 196	3 523	752	921	611	2 206	435	365	1 579
3rd quarter	5 116	3 521	726	869	548	2 210	414	342	1 602
4th quarter	5 059	3 538	690	831	583	2 168	370	309	1 629
1981 1st quarter	4 749	3 335	614	800	436	2 111	386	246	1 570
2nd quarter	4 780	3 386	533	861	505	2 204	341	241	1 489
3rd quarter	4 787	3 563	450	774	463	2 140	370	219	1 595
4th quarter	4 839	3 594	457	788	490	2 175	348	212	1 614

1. Including purchases / less sales of land and existing buildings.

2. Including transfer costs of land and buildings.

3. In this series formation in imported ships is included at the time of delivery instead of when the expenditure takes place. See also footnote 1. to Table 1.9.

4. Covers agriculture, forestry and fishing, construction and other service industries.

Source: Central Statistical Office

Capital formation

1.7 Gross domestic fixed capital formation

Analysis by Industry group

continued

£ million

	Total	Petroleum and natural gas	Other mining and quarrying	Manufacturing	Gas, electricity and water	Transport and communication ³	Distributive trades	Other industries ⁴	Dwellings	Public services	Transfer cost of land and buildings
At current prices											
1976	23 567	2 070	289	3 936	1 403	2 386	1 132	3 551	4 726	3 374	700
1977	25 753	2 108	369	4 754	1 356	2 765	1 536	4 361	4 691	3 023	790
1978	29 741	2 168	537	5 731	1 426	3 037	1 786	5 584	5 377	3 074	1 021
1979	34 345	2 064	631	6 749	1 617	3 337	2 346	7 020	5 684	3 564	1 333
1980	39 971	2 389	901	7 046	2 053	4 458	2 698	8 582	6 029	4 328	1 487
1981	40 178	2 817	853	6 255	2 413	4 191	2 838	9 368	5 248	4 490	1 705
1978 3rd quarter	7 388	561	132	1 429	365	765	434	1 365	1 329	740	268
4th quarter	7 930	525	147	1 634	375	728	506	1 546	1 397	793	279
1979 1st quarter	7 941	419	176	1 554	410	785	498	1 569	1 278	993	259
2nd quarter	7 861	424	130	1 522	358	875	537	1 798	1 235	678	304
3rd quarter	8 634	601	166	1 692	413	807	619	1 684	1 385	891	376
4th quarter	9 909	620	159	1 981	436	870	692	1 969	1 786	1 002	394
1980 1st quarter	9 917	479	276	1 728	525	1 091	640	1 967	1 655	1 202	354
2nd quarter	9 352	589	179	1 667	469	1 146	642	2 023	1 379	887	371
3rd quarter	9 929	606	222	1 801	537	1 104	695	2 046	1 479	1 077	372
4th quarter	10 773	715	224	1 850	522	1 117	731	2 546	1 516	1 162	390
1981 1st quarter	9 980	527	236	1 550	672	1 050	639	2 193	1 403	1 352	358
2nd quarter	9 412	773	183	1 485	536	1 135	665	2 149	1 186	882	418
3rd quarter	9 991	845	201	1 511	599	948	720	2 334	1 305	1 067	461
4th quarter	10 795	672	233	1 709	606	1 058	814	2 692	1 354	1 189	468
Revalued at 1975 prices											
1976	20 649	1 843	247	3 326	1 217	2 020	989	3 120	4 265	2 989	633
1977	20 161	1 699	277	3 476	1 055	2 049	1 160	3 363	3 908	2 513	661
1978	20 836	1 577	365	3 769	1 012	1 936	1 191	3 868	4 067	2 324	727
1979	20 957	1 294	378	3 969	999	1 905	1 418	4 401	3 623	2 275	695
1980	20 720	1 227	470	3 577	1 040	2 169	1 419	4 827	3 129	2 188	674
1981	19 155	1 338	400	2 947	1 110	1 838	1 403	5 019	2 363	2 018	719
Unadjusted											
1978 3rd quarter	5 101	401	89	934	255	480	271	935	996	554	186
4th quarter	5 322	365	95	1 041	256	456	334	1 037	993	567	178
1979 1st quarter	5 159	285	109	961	270	471	316	1 016	886	682	163
2nd quarter	4 905	277	80	913	230	505	331	1 137	817	448	167
3rd quarter	5 219	371	98	991	251	462	372	1 051	879	561	183
4th quarter	5 674	361	91	1 104	248	467	399	1 197	1 041	584	182
1980 1st quarter	5 442	259	153	926	286	557	354	1 145	930	666	166
2nd quarter	4 914	311	95	853	241	565	342	1 140	732	461	174
3rd quarter	5 050	307	113	901	267	528	355	1 135	749	531	164
4th quarter	5 314	350	109	897	246	519	368	1 407	718	530	170
1981 1st quarter	4 828	256	112	747	312	476	323	1 192	648	609	153
2nd quarter	4 523	366	87	706	246	515	331	1 166	536	395	175
3rd quarter	4 722	401	94	710	275	408	354	1 234	582	477	187
4th quarter	5 082	315	107	784	277	439	395	1 427	597	537	204
Seasonally adjusted											
1978 3rd quarter	5 161	364	92	939	257	492	272	972	1 014	581	178
4th quarter	5 077	333	99	952	254	447	314	985	936	584	173
1979 1st quarter	5 058	336	88	990	247	460	326	1 024	853	560	174
2nd quarter	5 200	283	96	988	253	519	342	1 162	891	499	167
3rd quarter	5 289	344	99	987	251	472	374	1 098	893	595	176
4th quarter	5 410	331	95	1 004	248	454	376	1 117	986	621	178
1980 1st quarter	5 349	305	126	958	256	538	367	1 157	894	572	176
2nd quarter	5 196	319	114	918	271	568	353	1 188	800	493	174
3rd quarter	5 116	284	115	893	269	532	353	1 193	756	563	158
4th quarter	5 059	319	115	808	244	531	346	1 291	679	560	166
1981 1st quarter	4 749	301	91	781	283	458	335	1 209	632	494	165
2nd quarter	4 780	375	103	761	274	519	343	1 220	582	428	175
3rd quarter	4 787	373	95	705	274	415	352	1 298	589	506	180
4th quarter	4 839	289	111	700	279	446	373	1 292	560	590	199

For footnotes 1 to 4 see previous page.

Source: Central Statistical Office

1.8 Fixed capital expenditure in manufacturing industry

£ million

	Analysis by industry group							
	Food	Drink and tobacco	Coal and petroleum products	Chemicals, paint and printing ink	Iron and steel	Non-ferrous metals	Engineering, shipbuilding and metal goods	
							Electrical and instrument engineering	Other
At current prices								
1976	311.8	179.7	105.7	681.7	684.2	57.8	266.3	548.2
1977	445.4	253.8	97.3	798.7	625.4	79.0	357.0	681.7
1978	519.9	285.9	188.5	1 059.2	464.9	87.0	461.3	838.4
1979	593.9	300.2	313.6	1 136.8	388.9	117.6	519.5	949.7
1980	657.0	352.8	375.3	1 359.7	299.8	127.4	493.8	911.0
1981	618.3	313.1	419.8	1 226.5	218.7	120.5	499.4	813.4
1978 2nd quarter	138.3	63.2	44.6	240.2	115.5	21.3	105.8	190.3
3rd quarter	125.5	63.9	53.5	274.7	95.4	21.9	118.4	223.6
4th quarter	133.8	78.0	56.8	324.4	101.9	27.5	122.9	228.8
1979 1st quarter	134.3	63.3	62.0	265.9	124.5	18.7	132.3	214.4
2nd quarter	135.1	64.8	76.0	253.4	83.0	25.9	110.2	216.5
3rd quarter	157.5	84.2	75.3	260.0	92.7	31.9	132.6	239.0
4th quarter	167.0	87.9	100.3	357.5	88.7	41.1	144.4	279.8
1980 1st quarter	155.8	90.1	78.8	345.7	104.2	25.8	127.6	217.2
2nd quarter	161.2	87.1	92.2	313.6	69.7	30.9	106.7	215.8
3rd quarter	184.8	94.8	86.1	340.2	68.7	34.2	136.4	221.2
4th quarter	155.2	80.8	118.2	360.2	57.2	36.5	123.1	256.8
1981 1st quarter	135.7	89.7	97.8	302.6	77.3	21.9	138.5	212.9
2nd quarter	163.3	73.0	107.6	292.6	44.6	28.2	108.7	199.0
3rd quarter	158.6	68.7	108.5	282.6	43.8	33.7	116.8	189.9
4th quarter	160.7	81.7	105.9	348.7	53.0	36.7	135.4	211.6
Revalued at 1975 prices								
1976	267.6	155.6	90.9	582.9	578.3	47.8	226.1	466.2
1977	330.3	191.4	72.8	603.6	453.6	56.3	261.5	498.5
1978	343.4	193.5	126.2	724.3	302.6	55.2	307.5	548.1
1979	347.5	177.5	187.8	694.9	224.8	66.4	314.4	551.5
1980	328.3	176.2	191.2	707.5	151.1	62.3	260.6	454.0
1981	285.6	141.9	203.6	595.2	101.0	53.6	244.9	373.1
Seasonally adjusted								
1978 2nd quarter	95.0	47.8	29.8	177.1	87.0	14.3	78.1	134.9
3rd quarter	78.0	40.4	37.8	190.3	66.7	13.9	78.7	144.3
4th quarter	83.0	48.4	32.6	192.8	65.4	13.2	75.8	130.2
1979 1st quarter	87.3	40.4	44.1	179.3	61.4	14.8	79.4	139.0
2nd quarter	83.3	43.0	46.6	172.2	56.6	16.0	75.7	138.2
3rd quarter	86.5	46.6	47.6	160.0	57.1	18.1	79.9	137.1
4th quarter	90.4	47.5	49.5	183.4	49.7	17.5	79.4	137.2
1980 1st quarter	86.3	47.5	46.9	194.5	45.6	17.7	68.5	122.0
2nd quarter	84.6	48.2	47.0	178.0	40.6	15.8	62.7	116.9
3rd quarter	85.7	43.9	45.8	176.4	36.2	15.8	70.0	106.6
4th quarter	71.7	36.6	51.5	158.6	28.7	13.0	59.4	108.5
1981 1st quarter	67.4	41.7	53.0	154.1	28.9	13.6	67.6	107.3
2nd quarter	78.3	36.4	51.6	155.4	24.7	13.6	59.8	99.9
3rd quarter	68.7	29.3	55.4	138.9	21.2	14.6	56.1	85.8
4th quarter	71.2	34.5	43.6	146.8	26.2	11.8	61.4	80.1

Source: Department of Industry

1.8 Fixed capital expenditure in manufacturing industry

continued

£ million

	Analysis by industry group (continued)				Total manu- facturing industry	Analysis by type of asset		
	Vehicles	Textiles, leather and clothing	Paper, printing and publishing	Other manu- facturing industries		New building work	Vehicles	Plant and machinery
At current prices								
1976	292.0	217.9	212.5	377.9	3 935.7	541.5	282.4	3 111.8
1977	388.1	236.3	278.1	513.1	4 753.9	651.9	400.5	3 701.5
1978	567.7	302.1	365.2	590.6	5 730.7	814.3	446.8	4 469.6
1979	861.3	359.0	500.7	707.4	6 748.6	1 019.6	525.8	5 203.2
1980	887.4	300.2	553.2	728.2	7 045.8	1 115.0	513.0	5 417.8
1981	750.7	211.7	433.7	629.9	6 255.4	1 005.6	435.6	4 814.2
1978 2nd quarter	130.7	64.1	85.4	137.1	1 336.5	177.1	115.3	1 044.1
3rd quarter	136.7	76.2	89.6	150.1	1 429.5	208.8	110.3	1 110.4
4th quarter	205.5	85.4	106.2	162.5	1 633.7	255.2	99.9	1 278.6
1979 1st quarter	173.0	91.6	106.1	167.3	1 553.4	223.2	125.4	1 204.8
2nd quarter	184.0	86.6	127.1	159.3	1 521.9	218.6	131.2	1 172.1
3rd quarter	247.5	87.0	116.2	168.2	1 692.1	266.3	120.8	1 305.0
4th quarter	256.8	93.8	151.3	212.6	1 981.2	311.5	148.4	1 521.3
1980 1st quarter	190.4	82.3	125.3	184.7	1 727.9	229.9	150.3	1 347.7
2nd quarter	205.5	71.8	142.5	170.6	1 667.4	262.1	133.2	1 272.1
3rd quarter	230.2	74.6	147.0	182.9	1 801.1	295.8	121.0	1 384.3
4th quarter	261.5	71.5	138.4	190.0	1 849.4	327.2	108.5	1 413.7
1981 1st quarter	172.0	48.4	102.7	150.9	1 550.4	271.1	95.7	1 183.6
2nd quarter	165.4	52.9	100.1	149.7	1 484.8	241.8	103.8	1 139.2
3rd quarter	190.2	57.6	115.3	145.5	1 511.2	226.0	106.5	1 178.7
4th quarter	223.1	52.8	115.6	183.6	1 709.0	266.7	129.6	1 312.7
Revalued at 1975 prices								
1976	245.2	170.4	180.5	314.3	3 325.8	503.5	237.8	2 584.5
1977	282.7	157.8	203.1	363.9	3 475.5	550.4	275.9	2 649.2
1978	374.2	181.8	237.3	375.3	3 769.4	622.4	262.6	2 884.4
1979	509.3	195.1	295.1	404.5	3 968.8	642.7	272.8	3 053.3
1980	455.1	142.5	284.9	363.6	3 577.3	535.7	230.6	2 811.0
1981	356.4	92.8	207.9	291.3	2 947.3	437.4	177.3	2 332.6
Seasonally adjusted								
1978 2nd quarter	99.8	42.2	57.7	94.7	958.4	153.7	67.1	737.6
3rd quarter	87.9	46.3	59.1	96.2	939.6	156.8	68.0	714.8
4th quarter	110.8	47.9	62.6	88.8	951.5	165.0	56.3	730.2
1979 1st quarter	122.9	49.4	68.4	103.4	989.8	170.3	65.5	754.0
2nd quarter	125.8	52.1	78.5	99.9	987.9	158.2	68.5	761.2
3rd quarter	140.3	47.2	68.9	97.7	987.0	161.0	66.1	759.9
4th quarter	120.3	46.4	79.3	103.5	1 004.1	153.2	72.7	778.2
1980 1st quarter	118.4	39.5	72.7	99.0	958.6	136.4	68.0	754.2
2nd quarter	120.1	36.9	74.6	92.5	917.9	140.1	58.9	718.9
3rd quarter	111.0	35.0	75.4	90.9	892.7	134.3	56.6	701.8
4th quarter	105.6	31.1	62.2	81.2	808.1	124.9	47.1	636.1
1981 1st quarter	98.1	21.1	54.3	74.1	781.2	134.4	38.9	607.9
2nd quarter	89.6	25.5	49.8	76.2	760.8	113.1	42.2	605.5
3rd quarter	86.1	25.1	55.6	67.9	704.7	92.5	45.2	567.0
4th quarter	82.6	21.1	48.2	73.1	700.6	97.4	51.0	552.2

Source: Department of Industry

1.9 Fixed capital expenditure in the distributive and service industries

£ million

	Analysis by industry group						Total distributive and service industries	Analysis by type of asset		
	Wholesale distribution	Retail distribution	Shipping ¹	Leasing ²	Other finance	Other industries ³		New building work	Vehicles	Plant and machinery
At current prices										
1976	394	738	387	572	1 151	1 657	4 899	1 656	1 515	1 728
1977	614	922	550	869	1 167	2 258	6 380	1 795	2 209	2 376
1978	692	1 094	391	1 451	1 339	2 768	7 735	2 045	2 726	2 965
1979	873	1 473	250	2 104	1 688	3 367	9 755	2 639	3 329	3 796
1980	977	1 721	446	2 647	2 160	4 236	12 186	3 391	3 733	5 062
1981	874	1 956	262	3 196	2 519	4 296	13 103	3 674	3 627	5 801
1978 2nd quarter	171	264	97	323	316	687	1 857	493	706	659
3rd quarter	170	264	154	346	334	666	1 936	512	714	711
4th quarter	189	317	34	472	392	692	2 096	570	646	880
1979 1st quarter	180	318	44	440	354	817	2 154	588	757	829
2nd quarter	210	328	124	542	425	835	2 464	617	976	871
3rd quarter	235	384	63	476	396	845	2 399	675	796	928
4th quarter	248	444	19	645	513	870	2 738	779	801	1 158
1980 1st quarter	239	401	110	579	491	967	2 786	750	946	1 091
2nd quarter	241	402	136	573	480	1 074	2 906	794	969	1 144
3rd quarter	237	448	96	593	534	1 041	2 948	851	858	1 239
4th quarter	260	471	104	903	655	1 154	3 545	997	961	1 588
1981 1st quarter	187	452	94	676	565	1 059	3 034	869	872	1 294
2nd quarter	207	458	128	698	606	1 056	3 153	899	966	1 288
3rd quarter	225	495	1	742	650	1 081	3 193	962	823	1 408
4th quarter	255	552	38	1 080	699	1 100	3 722	944	966	1 812
Revalued at 1975 prices										
1976	338	651	330	490	1 052	1 428	4 289	1 534	1 272	1 483
1977	449	711	391	667	972	1 673	4 862	1 519	1 522	1 821
1978	425	766	203	986	1 031	1 821	5 232	1 575	1 562	2 096
1979	497	921	119	1 394	1 118	1 956	6 004	1 672	1 711	2 621
1980	482	937	178	1 711	1 214	2 118	6 639	1 692	1 648	3 300
1981	399	1 002	100	1 960	1 356	1 977	6 794	1 701	1 471	3 622
Seasonally adjusted										
1978 2nd quarter	112	197	46	234	255	454	1 297	403	388	506
3rd quarter	89	183	65	247	265	447	1 298	395	403	500
4th quarter	113	202	25	265	259	457	1 320	392	373	556
1979 1st quarter	111	215	30	308	266	470	1 400	410	411	579
2nd quarter	122	220	52	380	297	487	1 557	420	476	662
3rd quarter	136	238	26	343	270	503	1 516	424	423	669
4th quarter	128	248	11	364	285	496	1 532	418	401	713
1980 1st quarter	128	239	54	399	307	476	1 603	420	434	749
2nd quarter	120	233	41	418	282	535	1 629	416	394	820
3rd quarter	117	236	30	412	310	532	1 636	420	384	833
4th quarter	117	229	54	482	314	575	1 771	437	436	898
1981 1st quarter	91	244	42	472	318	465	1 633	419	357	858
2nd quarter	95	248	36	500	331	480	1 689	421	358	909
3rd quarter	104	249	2	479	366	514	1 714	448	354	912
4th quarter	110	261	20	509	342	518	1 759	413	403	944

1. This series includes progress payments as they are made and so, for imported ships, it differs in timing from the corresponding series for expenditure-based estimates of gross domestic product. See footnote 3. to Table 1.7.

2. Leasing split not available before 1975.

3. Construction, road passenger transport, road haulage, professional, scientific and miscellaneous services.

Source: Department of Industry

2 Population and vital statistics

2.1 Mid-year estimates of *de facto* or home population

Thousands

	United Kingdom			England and Wales			Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1962	53 274	25 809	27 465	46 640	22 614	24 026	5 198	2 495	2 703	1 437	700	737
1963	53 553	25 951	27 602	46 901	22 746	24 155	5 205	2 500	2 705	1 447	705	741
1964	53 885	26 134	27 751	47 219	22 922	24 297	5 209	2 501	2 707	1 458	711	747
1965	54 218	26 300	27 918	47 540	23 083	24 457	5 210	2 501	2 709	1 468	716	752
1966	54 500	26 424	28 076	47 824	23 209	24 615	5 201	2 496	2 704	1 476	719	757
1967	54 800	26 565	28 235	48 113	23 343	24 770	5 198	2 496	2 702	1 489	726	763
1968	55 049	26 698	28 351	48 346	23 467	24 879	5 200	2 498	2 702	1 503	733	770
1969	55 263	26 803	28 460	48 540	23 562	24 978	5 209	2 503	2 706	1 514	739	776
1970	55 421	26 880	28 542	48 680	23 626	25 054	5 214	2 507	2 707	1 527	747	781
1971	55 610	27 000	28 610	48 854	23 737	25 117	5 217	2 507	2 710	1 538	756	782
1972	55 781	27 096	28 685	49 026	23 830	25 196	5 210	2 503	2 707	1 545	762	782
1973	55 913	27 171	28 742	49 154	23 901	25 253	5 212	2 504	2 708	1 547	766	781
1974	55 922	27 189	28 734	49 159	23 915	25 244	5 217	2 508	2 709	1 547	766	781
1975	55 900	27 195	28 705	49 157	23 931	25 226	5 206	2 504	2 702	1 537	761	777
1976	55 886	27 197	28 689	49 142	23 932	25 211	5 205	2 504	2 702	1 538	762	776
1977	55 852	27 184	28 666	49 120	23 923	25 197	5 196	2 501	2 695	1 537	761	776
1978	55 836	27 170	28 666	49 117	23 914	25 204	5 179	2 494	2 685	1 539	762	777
1979	55 881	27 203	28 678	49 171	23 950	25 221	5 167	2 490	2 678	1 543	763	780
1980	55 945	27 229	28 716	49 244	23 985	25 259	5 153	2 480	2 673	1 547	764	783
1981							5 150	2 484	2 666			

Sources: Office of Population Censuses and Surveys
General Register Office (Scotland)
General Register Office (Northern Ireland)

2.2 Age distribution of estimated population at 30 June 1980

Thousands

	Total population			De facto or Home Population										
	United Kingdom			United Kingdom			England and Wales		Wales	Scotland		Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
All ages	56 010.1	27 291.3	28 718.8	55 944.9	27 228.8	28 716.1	23 984.8	25 259.5	1 346.4	1 431.1	2 480.3	2 673.0	763.7	783.6
0-14	11 828.2	6 074.6	5 753.6	11 828.2	6 074.6	5 753.6	5 284.6	5 005.0	298.5	281.8	577.2	548.0	212.9	200.6
15-64	35 853.5	17 959.1	17 894.4	35 788.2	17 896.6	17 891.7	15 787.9	15 743.5	882.9	889.0	1 629.7	1 674.8	478.9	473.4
65 and over	8 328.4	3 257.6	5 070.8	8 328.4	3 257.6	5 070.8	2 912.3	4 511.0	165.0	260.3	273.4	450.2	71.9	109.6
0-4	3 411.1	1 751.4	1 659.7	3 411.1	1 751.4	1 659.7	1 520.7	1 440.5	86.9	81.0	164.5	156.2	66.2	63.0
5-9	3 927.5	2 019.3	1 908.2	3 927.5	2 019.3	1 908.2	1 761.0	1 663.4	99.5	94.3	188.6	179.7	69.7	65.1
10-14	4 489.6	2 303.9	2 185.7	4 489.6	2 303.9	2 185.7	2 002.9	1 901.1	112.1	106.5	224.0	212.1	77.0	72.5
15-19	4 635.2	2 375.6	2 259.6	4 620.2	2 361.5	2 258.7	2 053.0	1 965.1	111.9	111.1	230.0	222.2	78.5	71.4
20-24	4 163.1	2 134.6	2 028.5	4 143.8	2 116.7	2 027.1	1 840.9	1 765.3	99.8	96.6	207.8	200.3	68.0	61.5
25-29	3 813.1	1 940.4	1 872.7	3 803.1	1 930.8	1 872.3	1 699.2	1 645.4	93.9	92.4	179.5	177.7	52.1	49.2
30-34	4 124.1	2 073.0	2 051.1	4 115.8	2 064.9	2 051.0	1 831.3	1 822.9	102.2	101.5	183.0	180.0	50.6	48.1
35-39	3 426.3	1 730.3	1 696.0	3 420.0	1 723.9	1 696.1	1 527.2	1 499.2	84.3	82.3	150.1	151.5	46.6	45.4
40-44	3 211.6	1 624.6	1 587.0	3 208.6	1 621.6	1 587.0	1 437.6	1 397.0	79.1	76.1	143.6	148.9	40.4	41.1
45-49	3 103.3	1 557.1	1 546.2	3 101.5	1 555.3	1 546.2	1 377.0	1 358.0	78.0	76.4	140.8	148.1	37.5	40.1
50-54	3 192.9	1 573.4	1 619.5	3 191.9	1 572.4	1 619.5	1 393.9	1 425.9	80.4	82.7	141.5	152.8	37.0	40.8
55-59	3 368.6	1 629.7	1 739.1	3 368.5	1 629.4	1 739.1	1 452.2	1 541.8	84.3	91.4	140.6	156.7	36.6	40.6
60-64	2 815.1	1 320.4	1 494.7	2 814.8	1 320.1	1 494.7	1 175.6	1 322.9	69.0	78.5	112.9	136.6	31.6	35.2
65-69	2 826.7	1 270.0	1 556.7	2 826.7	1 270.0	1 556.7	1 133.0	1 379.5	64.7	80.7	108.4	141.3	28.6	35.9
70-74	2 359.2	979.9	1 379.3	2 359.2	979.9	1 379.3	875.8	1 224.5	50.0	71.3	83.1	124.4	21.0	30.4
75-79	1 655.6	601.0	1 054.6	1 655.6	601.0	1 054.6	537.9	937.6	30.0	53.5	49.8	94.2	13.3	22.8
80-84	926.6	272.0	654.6	926.6	272.0	654.6	243.5	584.6	13.4	32.7	21.9	56.4	6.6	13.6
85 and over	560.3	134.7	425.6	560.3	134.7	425.6	122.1	384.8	6.9	22.1	10.1	34.0	2.4	6.9

Note: Figures may not add due to rounding.

Sources: Office of Population Censuses and Surveys
General Register Office (Scotland)
General Register Office (Northern Ireland)

2.3 Births and marriages

Thousands

	Live births ¹					Marriages				
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1976	675.5	584.3	33.4	64.9	26.4	406.0	358.6	19.5	37.5	9.9
1977	657.0	569.3	31.8	62.3	25.4	403.9	357.0	19.7	37.3	9.7
1978	687.0	596.4	33.3	64.3	26.2	416.4	368.3	20.6	37.8	10.3
1979	734.6	638.0	36.2	68.4	28.2	416.9	368.9	20.2	37.9	10.2
1980	753.7	656.2	37.4	68.9	28.7	418.4	370.0	21.1	38.5	9.9
1981 ²	730.4	634.1	34.8	69.0	27.3	395.1	349.4	19.7	36.1	9.6
1978 1st quarter	164.5	142.4	7.9	15.8	6.4	80.2	71.0	4.0	7.4	1.8
2nd quarter	171.9	149.3	8.3	15.8	6.8	101.1	89.6	4.8	9.1	2.4
3rd quarter	177.6	154.6	8.5	16.3	6.6	147.3	130.5	7.4	12.5	4.3
4th quarter	172.9	150.2	8.6	16.3	6.4	87.8	77.2	4.4	8.7	1.8
1979 1st quarter	180.0	156.2	8.7	16.7	7.1	77.8	69.3	3.8	6.8	1.7
2nd quarter	189.6	164.8	9.4	17.4	7.4	108.5	96.6	5.2	9.3	2.6
3rd quarter	186.4	162.1	9.1	17.1	7.1	141.9	125.0	6.9	12.8	4.1
4th quarter	178.6	154.9	9.0	17.1	6.5	88.7 ²	78.0	4.4	9.0	1.8
1980 1st quarter	186.1	162.3	9.3	16.7	7.1	75.9	67.7	4.0	6.7	1.5
2nd quarter	193.2	168.1	9.8	17.5	7.5	114.2	101.4	5.7	10.1	2.7
3rd quarter	192.8	168.3	9.5	17.3	7.2	141.9	125.0	7.0	13.0	4.0
4th quarter	181.6	157.4	8.8	17.4	6.7	86.4	76.0	4.5	8.7	1.7
1981 1st quarter ²	180.4	156.1	8.8	17.5	6.7	71.6	63.7	3.6	6.3	1.6
2nd quarter ²	184	160	9	17.1	7.0	110.5	98.0	5.5	9.9	2.6
3rd quarter ²	189	165	9	17.3	7.0	134.1	118.2	6.8	12.1	3.8
4th quarter ²	177	153	8	17.1	6.6	78.9	69.4	3.8	7.8	1.6
1982 1st quarter ²					6.6					

1. Figures for England and Wales relate to occurrences. Figures for Scotland and Northern Ireland relate to births registered.
2. Provisional.

Sources: Office of Population Censuses and Surveys
General Register Office (Scotland)
General Register Office (Northern Ireland)

2.4 Deaths registered¹

Thousands

	Total					Infants under one year				
	United Kingdom	England and Wales		Scotland	Northern Ireland	United Kingdom	England and Wales		Scotland	Northern Ireland
		Total	Wales				Total	Wales		
1975	662.5	582.8	35.6	63.1	16.5	11.19	9.49	0.49	1.17	0.53
1976	680.8	598.5	36.3	65.2	17.0	9.78	8.33	0.46	0.96	0.48
1977	655.1	575.9	35.2	62.3	16.9	9.28	7.84	0.43	1.00	0.44
1978	667.2	585.9	36.0	65.1	16.1	9.13	7.88	0.44	0.83	0.42
1979 ²	675.6	593.0	36.1	65.7	16.8	9.47	8.18	0.45	0.89	0.41
1980 ²	661.5	581.4	34.1	63.3	16.8	9.11	7.90	0.43	0.83	0.38
1978 1st quarter	194.8	171.0	10.4	19.1	4.6	2.42	2.09	0.11	0.23	0.10
2nd quarter	161.9	142.2	8.9	15.6	4.1	2.32	2.00	0.11	0.19	0.12
3rd quarter	146.1	128.0	7.9	14.4	3.6	2.13	1.82	0.11	0.20	0.11
4th quarter	164.4	144.6	8.8	16.0	3.8	2.26	1.96	0.11	0.21	0.09
1979 1st quarter	199.1	175.4	10.6	18.8	4.9	2.59	2.26	0.12	0.21	0.12
2nd quarter	162.7	142.8	9.1	15.8	4.2	2.39	2.05	0.13	0.24	0.10
3rd quarter	146.3	128.1	7.8	14.6	3.6	2.10	1.79	0.10	0.21	0.10
4th quarter	167.4	146.7	8.5	16.6	4.1	2.40	2.08	0.10	0.23	0.09
1980 1st quarter	183.6	161.6	9.6	17.3	4.7	2.55	2.20	0.12	0.24	0.11
2nd quarter	161.3	141.3	8.6	15.7	4.3	2.24	1.95	0.10	0.20	0.10
3rd quarter	147.1	129.2	7.7	14.2	3.7	2.02	1.74	0.09	0.18	0.09
4th quarter	169.4	149.3	9.2	16.0	4.1	2.31	2.01	0.12	0.21	0.08
1981 1st quarter ²	182.4	160.5	9.8	17.3	4.6	2.2	1.9	0.1	0.24	0.09
2nd quarter ²	156	137	8	15.2	3.9				0.17	0.09
3rd quarter ²	147	129	8	14.3	3.5				0.16	0.07
4th quarter ²				17.0	4.2				0.20	0.09
1982 1st quarter ²					4.7					0.11

1. Excluding stillbirths.
2. Provisional.

Sources: Office of Population Censuses and Surveys
General Register Office (Scotland)
General Register Office (Northern Ireland)

3 Labour

3.1 Distribution of working population

Thousands

		Unadjusted							Seasonally adjusted		
		Working population ¹	Un-employed excluding adult students ¹	Employed labour force	Employees in employment			Self-employed persons (with or without employees)	HM Forces ³	Working population ¹	Employees in employment
					Total	Males	Females				
United Kingdom		Estimates on a Census of Employment basis									
1971		25 123	724	24 399	22 122	13 715	8 407	1 909	368	25 165	22 113
1972		25 195	804	24 391	22 121	13 609	8 512	1 899	371	25 244	22 116
1973		25 547	575	24 972	22 664	13 773	8 891	1 947	361	25 599	22 663
1974	At June	25 601	542	25 059	22 789	13 660	9 129	1 925	345	25 652	22 790
1975		25 849	866	24 983	22 710	13 536	9 174	1 937	336	25 895	22 711
1976		26 120	1 332	24 788	22 543	13 392	9 152	1 909	336	26 153	22 540
1977		26 276	1 450	24 826	22 619	13 363	9 255	1 880	327	26 296	22 607
1978		26 389	1 446	24 943	22 757	13 385	9 372	1 868	318	26 404	22 743
1979	March	26 305	1 402	24 903	22 729	13 321	9 408	1 859	315	26 464	22 873
	June	26 434	1 344	25 090	22 920	13 380	9 540	1 856	314	26 445	22 903
	September	26 521	1 395	25 126	22 951	13 423	9 529	1 856 ²	319	26 379	22 885
	December	26 415	1 355	25 060	22 885	13 317	9 568	1 856 ²	319	26 368	22 826
1980	March	26 193	1 478	24 715	22 538	13 145	9 393	1 856 ²	321	26 331	22 684
	June	26 350	1 660	24 690	22 511	13 110	9 401	1 856 ²	323	26 343	22 492
	September	26 450	2 040	24 410	22 222	12 952	9 270	1 856 ²	332	26 281	22 150
	December	26 263	2 244	24 019	21 829	12 666	9 162	1 856 ²	334	26 223	21 775
1981	March	25 999	2 485	23 514	21 324	12 387	8 937	1 856 ²	334	26 136	21 471
	June	26 069	2 681	23 388	21 198	12 264	8 935	1 856 ²	334	26 089	21 178
	September	26 252	2 999	23 253	21 062	12 185	8 878	1 856 ²	335	26 046	20 989
	December	25 972	2 941	23 031	20 843	11 993	8 850	1 856 ²	332	25 941	20 792
Great Britain		Estimates on a Census of Employment basis									
1971		24 545	687	23 858	21 648	13 424	8 224	1 842	368	24 587	21 640
1972		24 621	765	23 856	21 650	13 319	8 331	1 835	371	24 668	21 644
1973		24 972	545	24 427	22 182	13 478	8 705	1 884	361	25 024	22 182
1974	At June	25 021	515	24 506	22 297	13 363	8 933	1 864	345	25 068	22 297
1975		25 252	828	24 424	22 213	13 240	8 973	1 875	336	25 297	22 213
1976		25 509	1 278	24 231	22 048	13 097	8 951	1 847	336	25 540	22 043
1977		25 662	1 390	24 272	22 126	13 076	9 050	1 819	327	25 682	22 114
1978		25 759	1 381	24 378	22 253	13 096	9 158	1 807	318	25 773	22 238
1979	March	25 672	1 340	24 332	22 219	13 033	9 186	1 798	315	25 829	22 361
	June	25 796	1 281	24 515	22 406	13 092	9 314	1 795	314	25 806	22 387
	September	25 879	1 325	24 554	22 440	13 136	9 304	1 795 ²	319	25 744	22 374
	December	25 779	1 292	24 487	22 373	13 032	9 341	1 795 ²	319	25 732	22 316
1980	March	25 560	1 412	24 148	22 032	12 864	9 168	1 795 ²	321	25 695	22 176
	June	25 713	1 587	24 126	22 008	12 831	9 178	1 795 ²	323	25 703	21 989
	September	25 803	1 950	23 853	21 726	12 678	9 048	1 795 ²	332	25 641	21 655
	December	25 623	2 151	23 472	21 343	12 399	8 944	1 795 ²	334	25 581	21 291
1981	March	25 362	2 385	22 977	20 848	12 126	8 722	1 795 ²	334	25 495	20 993
	June	25 435	2 577	22 858	20 729	12 009	8 720	1 795 ²	334	25 452	20 707
	September	25 611	2 855	22 726	20 596	11 932	8 663	1 795 ²	335	25 412	20 523
	December	25 338	2 832	22 506	20 379	11 743	8 636	1 795 ²	332	25 305	20 330

1. From October 1979 the figures are affected by the introduction in Great Britain of fortnightly payment of unemployment benefit. In arriving at the seasonally adjusted working population figures, a deduction of 20,000 has been made to allow for the effects of the new arrangements. (See page 1151 of the November 1979 issue of *Employment Gazette*.)

2. Estimates are assumed unchanged until later data become available.

3. HM Forces figures, provided by the Ministry of Defence, represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

Sources: Department of Employment
Department of Manpower
Services (Northern Ireland)

3.2 Employees in employment: all industries

At June Industries analysed according to the Standard Industrial Classification 1968

Thousands

	1973	1974	1975	1976	1977	1978	1979 ¹	1980 ¹	1981 ¹
United Kingdom									
Total employees in employment²	22 663	22 790	22 710	22 543	22 619	22 757	22 920	22 511	21 198
Males	13 773	13 660	13 536	13 392	13 363	13 385	13 380	13 110	12 264
Females	8 891	9 129	9 174	9 152	9 255	9 372	9 540	9 401	8 934
of whom:									
Total, Production industries ³	9 917	9 897	9 509	9 256	9 259	9 214	9 159	8 763	7 842
Agriculture, forestry and fishing ⁴	432	415	397	393	388	382	367	370	360
Mining and quarrying	363	349	352	348	350	353	346	344	332
Manufacturing industries	7 830	7 873	7 490	7 246	7 292	7 257	7 176	6 807	6 038
Construction	1 380	1 329	1 314	1 309	1 270	1 264	1 291	1 265	1 132
Gas, electricity and water	344	347	353	353	347	340	345	347	340
Transport and communication	1 524	1 506	1 518	1 475	1 468	1 483	1 494	1 500	1 440
Distributive trades	2 744	2 761	2 763	2 723	2 753	2 780	2 826	2 790	2 635
Insurance, banking, finance and business services	1 058	1 116	1 103	1 103	1 145	1 200	1 233	1 258	1 233
Professional and scientific services	3 250	3 368	3 556	3 655	3 646	3 680	3 729	3 717	3 695
Catering, hotels, etc.	794	805	826	850	863	884	914	922	872
Miscellaneous services ² (excluding catering, hotels, etc.)	1 359	1 325	1 376	1 449	1 480	1 530	1 579	1 597	1 542
National government service ⁵	608	602	642	653	650	642	639	621	615
Local government service	977	994	1 015	978	964	963	980	975	964
Great Britain									
Total employees in employment²	22 182	22 297	22 213	22 048	22 126	22 253	22 406	22 008	20 729
Males	13 478	13 363	13 240	13 097	13 076	13 096	13 092	12 831	12 009
Females	8 705	8 933	8 973	8 951	9 050	9 158	9 314	9 178	8 720
of whom:									
Total, Production industries ³	9 698	9 679	9 300	9 056	9 067	9 023	8 969	8 587	7 692
Agriculture, forestry and fishing ⁴	421	404	388	382	378	373	358	361	352
Mining and quarrying	361	347	350	346	348	351	344	342	331
Manufacturing industries	7 664	7 705	7 334	7 099	7 150	7 117	7 036	6 679	5 926
Construction	1 338	1 290	1 273	1 269	1 232	1 225	1 254	1 229	1 105
Gas, electricity and water	335	337	343	343	337	330	336	337	331
Transport and communication	1 501	1 483	1 495	1 453	1 447	1 462	1 473	1 478	1 420
Distributive trades	2 691	2 707	2 709	2 669	2 700	2 724	2 769	2 733	2 583
Insurance, banking, finance and business services	1 043	1 101	1 088	1 087	1 128	1 182	1 214	1 237	1 213
Professional and scientific services	3 171	3 284	3 465	3 559	3 546	3 577	3 622	3 609	3 586
Catering, hotels, etc.	784	796	816	840	853	873	902	910	860
Miscellaneous services ² (excluding catering, hotels, etc.)	1 330	1 293	1 341	1 412	1 441	1 487	1 532	1 550	1 497
National government service ⁵	583	573	612	623	621	612	609	590	584
Local government service	960	978	996	958	943	942	957	953	942

Note: Because the figures have been rounded independently totals may differ from the sum of the components, also the totals include some employees (some 3300 in 1975, 8700 in 1976 and 1400 in 1977) whose industrial classification could not be ascertained.

1. Provisional. 2. Excluding private domestic service. 3. The industries included in the index of production are Orders II-XXI of the Standard Industrial Classification 1968. 4. The estimates for agriculture are taken from the censuses of agriculture and exclude a small number of employees of agricultural machinery contractors. 5. Excluding members of HM Forces.

Sources: Department of Employment
Department of Manpower
Services (Northern Ireland)

3.3 Employees in employment^{1 2} : production industries³

Industries analysed according to the Standard Industrial Classification 1968

Thousands

		Production industries			Mining and quarrying	Total manufacturing industries	Food, drink and tobacco products	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering
		Total	Males	Females										
United Kingdom														
1976		9 256	6 954	2 302	348	7 246	714	38	423	469	929	150	739	185
1977		9 259	6 920	2 337	350	7 292	711	37	436	483	925	150	753	182
1978	At June	9 214	6 887	2 326	353	7 257	704	40	440	459	933	150	758	182
1979		9 159	6 845	2 314	346	7 176	698	40	443	444	914	151	751	174
1980	July	8 720	6 557	2 163	343	6 762	686	39	429	393	860	141	725	154
	August	8 644	6 510	2 134	343	6 691	683	39	427	387	849	139	718	153
	September	8 562	6 459	2 104	343	6 617	673	39	424	385	842	138	711	154
	October	8 471	6 395	2 075	341	6 534	672	39	420	369	829	135	704	153
	November	8 366	6 321	2 045	340	6 452	667	39	415	361	817	134	698	153
	December	8 273	6 254	2 019	339	6 383	662	38	412	355	808	133	689	152
1981	January	8 163	6 181	1 981	338	6 296	650	38	409	346	798	130	680	153
	February	8 086	6 123	1 961	337	6 234	639	38	406	346	789	129	673	152
	March	8 011	6 068	1 942	336	6 176	635	37	403	338	775	127	671	152
	April	7 946	6 016	1 930	334	6 126	639	38	401	331	763	126	661	149
	May	7 895	5 975	1 920	333	6 082	635	37	399	328	759	125	657	147
	June	7 842	5 940	1 902	332	6 038	632	37	395	326	750	124	656	144
	July	7 823	5 915	1 908	330	6 029	639	36	397	320	750	127	656	145
	August	7 795	5 893	1 903	329	6 012	640	36	397	318	745	123	648	147
	September	7 753	5 867	1 886	328	5 982	633	36	394	318	742	124	646	148
	October	7 711	5 828	1 885	327	5 953	629	37	391	316	731	125	641	148
	November	7 662	5 785	1 878	326	5 924	629	37	389	314	729	123	637	146
	December	7 597	5 738	1 859	324	5 880	623	36	388	310	726	123	634	147
1982	January	7 514	5 681	1 833	323	5 817	612	35	384	307	717	122	627	148
	February	7 496	5 667	1 829	322	5 802	609	34	384	306	716	122	625	148
	March	7 474	5 651	1 823	322	5 782	606	34	384	305	716	122	623	147
Great Britain														
1976		9 056	6 808	2 249	346	7 099	691	37	421	469	919	148	730	175
1977		9 067	6 783	2 284	348	7 150	689	36	433	483	915	148	745	173
1978	At June	9 023	6 749	2 274	351	7 117	682	40	438	458	923	149	749	173
1979		8 969	6 709	2 260	344	7 036	675	39	440	443	904	149	742	165
1980	July	8 544	6 430	2 114	341	6 633	665	39	427	392	851	140	716	147
	August	8 468	6 383	2 085	341	6 563	662	39	425	387	840	138	709	146
	September	8 393	6 336	2 057	341	6 493	652	39	422	385	833	136	702	146
	October	8 301	6 273	2 028	339	6 410	651	39	418	369	820	134	695	146
	November	8 196	6 199	1 998	338	6 327	646	38	413	360	808	133	690	146
	December	8 111	6 137	1 974	338	6 284	642	38	410	355	799	132	682	145
1981	January	8 002	6 064	1 937	337	6 177	630	38	407	345	790	129	672	145
	February	7 925	6 008	1 917	335	6 115	619	38	403	346	780	128	666	144
	March	7 856	5 956	1 900	334	6 061	616	37	401	338	767	126	663	145
	April	7 791	5 903	1 888	333	6 010	619	38	399	331	756	124	654	142
	May	7 741	5 863	1 878	331	5 967	615	37	396	328	751	123	649	139
	June	7 692	5 831	1 861	331	5 926	613	37	393	326	742	123	649	137
	July	7 674	5 807	1 867	329	5 917	620	36	395	319	743	125	649	138
	August	7 646	5 784	1 862	328	5 900	621	36	394	318	737	122	641	140
	September	7 606	5 761	1 845	327	5 872	614	36	392	318	735	123	639	141
	October	7 565	5 720	1 845	325	5 843	610	37	389	315	724	124	634	140
	November	7 516	5 678	1 837	324	5 814	610	36	386	314	722	122	630	139
	December	7 453	5 634	1 819	323	5 772	605	36	386	310	718	121	628	140
1982	January	7 370	5 577	1 793	321	5 710	594	35	382	306	710	121	620	141
	February	7 352	5 563	1 789	321	5 694	591	34	382	306	708	121	618	141
	March	7 330	5 547	1 783	320	5 674	587	34	382	305	709	120	617	140

1. The figures for employees in employment in the United Kingdom include recent small revisions to the Northern Ireland figures.

2. Figures after June 1978 are provisional.

3. The industries included in the index of production are Orders II-XXI of the Standard Industrial Classification 1968.

Sources: Department of Employment
Department of Manpower Services
(Northern Ireland)

3.3 Employees in employment^{1 2} : production industries³

continued

Industries analysed according to the Standard Industrial Classification 1968

Thousands

	Vehicles	Metal goods	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water
United Kingdom											
1976	744	522	513	40	381	264	264	542	330	1 309	353
1977	750	535	512	41	388	264	258	537	331	1 270	347
1978	753	542	490	38	377	265	256	540	329	1 264	340
1979	749	532	478	38	382	262	258	542	323	1 291	345
1980 July	715	502	417	34	352	246	243	530	295	1 268	348
August	709	494	410	34	347	244	240	526	290	1 262	349
September	703	486	400	34	343	241	239	522	287	1 253	349
October	697	478	394	34	337	236	236	519	283	1 247	349
November	687	473	387	34	331	231	235	514	277	1 227	348
December	683	465	383	33	327	227	233	511	271	1 203	347
1981 January	671	460	379	33	320	228	230	506	267	1 182	346
February	665	450	377	32	320	223	229	502	265	1 170	345
March	657	440	373	32	317	220	230	502	266	1 155	344
April	649	437	372	31	317	218	231	498	265	1 144	342
May	642	434	369	33	318	214	229	495	264	1 139	341
June	636	428	363	31	313	216	227	493	265	1 132	340
July	628	425	365	32	312	216	224	491	265	1 124	340
August	620	431	366	33	311	214	223	492	268	1 114	340
September	621	427	360	32	308	213	226	489	264	1 103	339
October	617	424	359	33	312	213	220	491	267	1 093	339
November	614	423	359	32	311	209	221	489	263	1 075	338
December	608	422	355	31	306	207	220	488	259	1 056	336
1982 January	603	416	352	31	303	204	219	483	253	1 038	335
February	600	417	350	31	303	205	216	482	253	1 037	335
March	596	415	349	31	302	203	216	481	253	1 037	333
Great Britain											
1976	733	519	480	40	364	258	259	536	321	1 269	343
1977	739	532	480	40	370	258	253	531	324	1 232	337
1978	744	539	459	38	360	259	251	534	321	1 225	330
1979	739	528	448	37	363	257	253	536	316	1 254	336
1980 July	705	500	392	34	335	241	238	524	288	1 232	338
August	699	491	385	34	330	239	236	520	283	1 226	339
September	693	483	377	33	327	236	234	516	279	1 219	340
October	687	475	370	33	321	231	232	513	276	1 213	339
November	677	470	363	33	315	226	230	508	270	1 193	338
December	673	462	361	33	313	222	229	505	264	1 173	338
1981 January	661	458	356	33	305	224	226	500	259	1 151	337
February	655	448	354	32	305	218	225	496	258	1 139	336
March	646	438	352	31	303	216	227	497	259	1 127	334
April	638	435	352	31	303	213	227	493	258	1 115	333
May	631	431	349	32	304	209	225	490	257	1 110	332
June	626	426	343	31	299	212	223	488	258	1 105	331
July	617	423	345	32	299	212	221	485	258	1 098	330
August	610	429	346	33	297	210	220	487	261	1 088	331
September	610	425	342	31	295	208	222	484	257	1 077	330
October	605	422	341	33	299	208	217	485	260	1 067	330
November	602	421	340	32	297	205	218	483	256	1 049	329
December	596	420	338	31	292	202	216	482	252	1 031	327
1982 January	592	414	336	31	290	200	215	477	247	1 013	326
February	589	415	334	31	290	201	213	477	246	1 012	326
March	584	413	332	30	289	199	212	475	246	1 012	324

See footnotes on previous page.

Sources: Department of Employment
Department of Manpower Services
(Northern Ireland)

3.4 Civil Service staff: analysis by ministerial responsibilities¹

Full-time equivalents² (thousands)

	1977	1978	1979	1980	1981	1982			
	1 April	1 April	1 April	1 April	1 April	1 July	1 October	1 January	1 April
Agriculture, Fisheries and Food	15.5	14.6	14.5	14.3	13.6	13.5	13.2	13.1	13.1
Chancellor of the Exchequer's Departments: Total ^{3,4}	129.3	128.9	128.2	119.0	114.9	113.1	111.8	121.4	121.0
Customs and Excise	29.3	28.8	28.8	27.2	26.8	26.6	26.5	26.4	26.2
Inland Revenue	83.9	85.2	84.6	78.3	75.6	74.3	73.4	73.3	74.0
Department for National Savings	12.2	10.9	10.8	10.4	10.0	9.8	9.5	9.4	9.1
Treasury and others	3.9	4.0	4.0	3.1	2.5	2.5	2.4	12.2	11.7
Education and Science	4.0	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.5
Employment ⁵	52.5	53.7	53.6	50.7	53.8	56.2	57.4	58.5	58.7
Energy	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1
Environment ^{6,7}	61.5	57.3	56.0	51.7	47.0	45.9	44.9	44.0	42.1
Foreign and Commonwealth	12.4	12.1	12.1	11.6	11.4	11.4	11.3	11.2	11.1
Home	32.6	33.2	33.5	34.1	35.4	35.1	34.8	34.9	34.6
Industry	9.7	9.5	9.5	9.1	8.8	8.6	8.5	8.4	8.3
Scotland ⁸	13.0	13.5	13.7	13.6	13.6	13.5	13.5	13.5	13.4
Social services	98.3	99.5	100.9	98.9	100.1	99.7	99.9	99.4	98.0
Trade	10.0	9.7	9.6	9.4	9.3	9.2	9.1	9.0	8.9
Transport	13.6	14.5	13.9	13.5	13.7	13.4	13.3	13.2	13.0
Wales ⁹	1.6	2.5	2.6	2.5	2.3	2.3	2.3	2.3	2.3
Other civil departments	31.5	31.3	31.4	31.7	31.3	31.0	30.5	20.4	20.2
Total civil departments	486.9	485.3	484.6	465.1	460.0	457.8	455.2	453.9	449.4
Royal Ordnance Factories	22.8	22.9	23.0	21.8	20.8	20.3	20.2	19.9	19.4
Defence	235.9	227.5	224.7	218.0	208.8	206.4	204.6	201.7	197.5
Total all departments¹⁰	745.6	735.7	732.3	704.9	689.6	684.5	679.9	675.4	666.4
<i>of which:</i>									
Non-industrials	571.1	567.3	565.8	547.5	539.9	537.1	534.5	532.8	528.0
Industrials	174.4	168.4	166.5	157.4	149.7	147.4	145.4	142.6	138.4

Source: HM Treasury

1. The figures include non-industrial and industrial staff but exclude casual or seasonal staff (normally recruited for a short period only and not more than 12 months) and employees of the Northern Ireland Government.
2. Part-time employees are counted as half units.
3. The responsibility for the Paymaster General's Office transferred from the Chancellor of the Exchequer's Departments to 'other civil departments' on 1 July 1979 (868 staff) and are now included with other civil departments. The Treasury Solicitor was reclassified to 'other civil departments' on 1 April 1981 (448 staff).
4. Work on efficiency and personnel management was transferred to the newly formed Management and Personnel Office (MPO) with 1 412 staff from the Civil Service Department on its closure. Certain other divisions from the CSD were transferred to the Treasury and responsibility for CISCO, HMSO, COI and the Government Actuary's Department were transferred to the Chancellor of the Exchequer (9 873 staff in all) on 2 December 1981.
5. Includes Department of Employment; Health and Safety Executive; Advisory Conciliation and Arbitration Service; Manpower Services Commission and (from 1976) Employment Service Agency and Training Services Agency.
6. From 1 October 1980, certain staff in PSA (1276 involved) have been excluded from the manpower count.
7. With effect from 1 April 1981, some 765 non-industrials environment transport common services staff employed on work for the Department of Transport and previously counted in the Department of the Environment were instead included in the former's figures.
8. Departments of the Secretary of State for Scotland and the Lord Advocate.
9. Welsh Office.
10. There were 413 200 Males and 276 400 Females in the Civil Service on 1 April 1981, the latest date for which information is available.

3.5 UK Service personnel intake, outflow and strengths

Thousands

	All Services			Royal Navy			Royal Marines	Army			Royal Air Force		
	Total	Males	Females	Total	Males	Females	Total	Total	Males	Females	Total	Males	Females
Intake¹													
Financial year 1977/78	38.2	34.2	4.0	7.2	6.3	0.9	0.9	22.6	20.9	1.7	7.6	6.1	1.5
1978/79	43.4	38.8	4.6	6.8	6.0	0.8	1.3	25.3	23.5	1.7	10.0	8.0	2.1
1979/80	50.7	46.2	4.4	8.5	7.7	0.8	1.7	29.2	27.2	2.0	11.3	9.7	1.6
1980/81	50.5	46.7	3.8	9.1	8.1	1.0	1.7	28.9	27.2	1.6	10.9	9.6	1.2
1981/82	22.6	21.2	1.4	3.8	3.4	0.5	0.7	14.2	13.6	0.6	3.9	3.5	0.4
Quarter													
1980/81													
Apr-Jun	12.8	11.7	1.1	1.6	1.4	0.2	0.2	8.3	7.8	0.5	2.6	2.3	0.4
Jul-Sep	19.4	18.2	1.2	2.6	2.4	0.2	0.6	12.9	12.3	0.6	3.3	3.0	0.3
Oct-Dec	9.4	8.6	0.8	2.2	1.9	0.3	0.6	3.9	3.7	0.2	2.7	2.4	0.3
Jan-Mar	8.9	8.2	0.7	2.6	2.4	0.3	0.4	3.8	3.5	0.2	2.1	1.9	0.2
1981/82													
Apr-Jun	8.0	7.5	0.5	1.6	1.4	0.2	0.3	5.4	5.1	0.3	0.7	0.7	—
Jul-Sep	8.0	7.6	0.4	1.5	1.3	0.2	0.2	5.6	5.5	0.1	0.7	0.6	0.1
Oct-Dec	3.1	2.8	0.3	0.3	0.3	0.1	0.1	1.4	1.3	0.1	1.3	1.2	0.1
Jan-Mar	3.5	3.2	0.3	0.4	0.4	—	0.1	1.9	1.7	0.2	1.1	1.0	0.1
Outflow²													
Financial year 1977/78	48.0	44.1	3.9	7.9	7.1	0.9	1.1	29.1	27.3	1.7	9.9	8.6	1.3
1978/79	49.3	45.4	3.9	9.8	8.8	1.0	1.3	29.8	28.2	1.6	8.3	7.0	1.3
1979/80	45.0	41.5	3.6	9.2	8.3	0.8	1.6	26.3	24.7	1.6	8.0	6.8	1.1
1980/81	37.5	34.4	3.1	7.3	6.6	0.8	1.3	21.9	20.6	1.3	6.9	5.9	1.0
1981/82	29.5	26.8	2.7	5.7	5.1	0.6	0.8	17.1	15.9	1.2	5.9	5.0	0.9
Quarter													
1980/81													
Apr-Jun	10.0	9.2	0.8	2.0	1.8	0.2	0.4	5.8	5.5	0.4	1.8	1.6	0.3
Jul-Sep	10.0	9.1	0.8	1.9	1.7	0.2	0.3	5.9	5.5	0.3	1.9	1.6	0.3
Oct-Dec	9.0	8.3	0.8	1.8	1.6	0.2	0.4	5.2	4.9	0.3	1.6	1.3	0.2
Jan-Mar	8.6	7.9	0.7	1.6	1.5	0.2	0.3	5.0	4.7	0.3	1.6	1.4	0.2
1981/82													
Apr-Jun	7.4	6.7	0.7	1.5	1.3	0.2	0.2	4.1	3.8	0.3	1.6	1.3	0.2
Jul-Sep	7.4	6.8	0.6	1.3	1.2	0.1	0.2	4.4	4.1	0.3	1.5	1.3	0.2
Oct-Dec	7.2	6.6	0.6	1.4	1.3	0.1	0.2	4.2	3.9	0.3	1.4	1.2	0.2
Jan-Mar	7.4	6.8	0.7	1.4	1.3	0.1	0.1	4.4	4.1	0.3	1.5	1.2	0.2
Strength³													
31 March 1977	330.5	316.0	14.5	68.5	64.6	4.0	7.7	167.3	161.6	5.8	86.9	82.2	4.8
1978	320.7	306.1	14.6	67.8	63.8	4.0	7.5	160.8	155.1	5.7	84.6	79.7	4.9
1979	315.0	299.7	15.3	65.1	61.2	3.8	7.4	156.2	150.4	5.8	86.3	80.7	5.6
1980	320.6	304.4	16.2	64.4	60.5	3.8	7.6	159.0	152.8	6.3	89.6	83.5	6.1
1981	333.8	316.8	16.9	66.4	62.3	4.1	7.9	166.0	159.4	6.6	93.5	87.2	6.3
1982	327.6	311.9	15.7	65.1	61.1	4.0	7.9	163.2	157.2	6.0	91.5	85.7	5.8
1980 30 June	323.4	307.0	16.5	64.2	60.3	3.8	7.4	161.5	155.1	6.4	90.4	84.2	6.2
30 Sep	332.5	315.6	16.8	64.5	60.6	3.8	7.6	168.6	161.8	6.7	91.9	85.6	6.2
31 Dec	333.9	317.0	16.9	65.8	61.8	4.0	7.8	167.3	160.7	6.6	93.0	86.7	6.3
1981 31 Mar	333.8	316.8	16.9	66.4	62.3	4.1	7.9	166.0	159.4	6.6	93.5	87.2	6.3
30 June	334.3	317.7	16.7	66.5	62.4	4.1	7.9	167.3	160.7	6.5	92.7	86.6	6.1
30 Sep	335.2	318.7	16.5	66.7	62.6	4.1	8.0	168.5	162.2	6.4	92.0	86.0	6.0
31 Dec	331.6	315.4	16.1	66.1	62.0	4.1	7.9	165.7	159.6	6.1	91.9	85.9	5.9
1982 31 Mar	327.6	311.9	15.7	65.1	61.1	4.0	7.9	163.2	157.2	6.0	91.5	85.7	5.8

1. Seasonal factors affect recruiting patterns during the year, and in comparing one year's achievement with another regard must be had to changing requirements.

2. Some personnel have a liability for Reserve service. The figures include deaths.

3. The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Source: Ministry of Defence

3.6 Numbers of workers employed in agriculture¹

												Thousands
	Regular workers					Seasonal or casual workers			All workers			Salaried managers ²
	Total	Whole-time Male	Female	Part-time Male	Female	Total	Male	Female	Total	Male	Female	
1976 June ³	290.4	188.8	24.6	34.7	42.2	79.6	45.0	34.6	370.0	268.5	101.4	7.3
December ³	283.6	194.8	22.7	33.9	32.2	80.2	44.4	35.8	363.8	273.0	90.8	7.8
1977 June ³	272.2	184.0	19.6	35.1	33.5	92.6	51.9	40.7	364.8	271.0	93.8	8.4
December ³	271.2	184.6	21.7	33.0	31.9	82.4	45.8	36.5	353.6	263.5	90.1	7.7
1978 June ³	262.5	177.0	18.5	34.2	32.7	97.6	55.6	42.0	360.1	266.9	93.2	8.3
December ³	281.7	190.1	23.5	34.0	34.1	81.9	45.8	36.1	363.5	269.9	93.6	8.3
1979 June ³	250.5	168.7	18.3	31.7	31.7	93.6	53.6	40.0	344.1	254.1	90.0	8.0
December ³	257.6	171.2	21.8	31.6	33.0	89.8	50.6	39.2	347.4	253.4	94.0	8.6
1980 June ^{2, 4}	244.1	162.6	17.3	32.3	31.9	100.7	57.2	43.4	344.7	252.1	92.7	8.0
December ^{2, 3, 4}	236.0	157.3	19.8	27.9	31.0	92.2	51.9	40.3	328.2	237.1	91.1	8.4
1981 June ^{2, 4, 5}	236.7	157.7	16.7	31.5	30.7	97.0	57.1	39.9	333.7	246.4	87.3	7.9
December ^{2, 3, 4, 5}	230.3	154.8	16.8	28.2	30.4	92.4	56.2	36.3	322.7	239.2	83.6	8.1

1. Figures exclude schoolchildren, farmers, partners and directors and their wives.

2. Great Britain only.

3. Includes estimated figures for Scotland.

4. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

5. Provisional.

Sources: Agricultural Departments

3.7 Constructional work: operatives employed by contractors¹

Great Britain											Thousands
	Total	Total new work	New housing			Other new work			Repair and maintenance		
			Total	For public sector	For private sector	Total	For public sector	For private sector			
								Total	Industrial	Commercial	
1976	788	565	211	125	86	354	173	181	87	94	223
1977	756	526	200	118	82	326	155	171	84	87	230
1978	751	514	193	106	88	321	143	177	89	89	237
1979 ²	772	506	..	..	..	..	..	..	..	..	265
1980	760	483	..	..	..	..	..	..	..	..	277
1981	659	..	..	..	..	..	..	..	..	..	..
1976 October	772	554	210	125	85	344	169	175	88	87	218
1977 January	767	536	208	123	85	328	159	169	81	88	231
April	753	523	199	120	79	324	156	168	82	86	230
July	758	526	199	115	84	327	157	170	84	86	232
October	746	520	195	114	81	325	148	177	90	87	226
1978 January	745	515	192	110	82	322	148	174	88	86	231
April	743	500	190	106	84	309	142	167	82	85	243
July	758	516	192	102	90	324	144	180	89	91	242
October	758	525	198	104	94	327	139	188	95	93	232
1979 January	762	501	187	95	92	314	132	182	94	88	260
April	751	496	178	90	87	319	135	184	94	89	254
July	784	515	180	86	94	335	142	193	102	91	269
October ²	785	511	..	..	..	..	..	..	..	..	274
1980 January	766	503	..	..	..	..	..	..	..	..	263
April	757	484	..	..	..	..	..	..	..	..	274
July	767	491	..	..	..	..	..	..	..	..	276
October	749	454	..	..	..	..	..	..	..	..	295
1981 January	691	424	..	..	..	..	..	..	..	..	267
April	665	411	..	..	..	..	..	..	..	..	254
July	652	403	..	..	..	..	..	..	..	..	249
October	629	..	..	..	..	..	..	..	..	..	..
1982 January	586										

Note: From the next issue, this table will no longer be published in the Digest.

1. Operatives are all manual workers. Self-employed operatives are excluded.

2. From October 1979 detailed analysis is no longer available.

Source: Department of the Environment

3.8 Local authority manpower¹

England

Thousands (Full-time equivalents)²

	1980		1981			
	13 September	13 December	14 March ³	13 June ³	12 September ³	12 December ³
Service						
Education: lecturers and teachers	522.2	527.2	526.9	525.1	511.1	516.9
others	379.3	377.8	375.2	370.8	364.1	367.6
Construction	120.2	117.8	115.7	111.9	110.9	110.1
Transport	20.5	19.9	19.5	19.9	19.7	18.6
Social services	196.7	197.6	198.1	197.7	198.2	199.2
Public libraries and museums	31.1	30.8	30.7	30.6	30.7	30.5
Recreation, parks and baths	74.0	69.8	69.1	73.5	73.2	68.7
Environmental health	20.9	20.7	20.4	20.5	20.5	20.0
Refuse collection and disposal	47.2	46.3	46.1	45.5	45.3	43.9
Housing	49.2	49.4	49.9	49.7	50.0	49.8
Town and country planning	20.5	20.3	20.2	20.0	19.8	19.8
Fire service	38.8	39.6	38.5	38.4	38.3	38.5
Other services ⁴	244.2	241.5	238.8	237.9	236.7	233.9
Total of above	1 764.6	1 757.6	1 749.2	1 741.5	1 718.6	1 717.5
Police service: police (all ranks)	109.4	110.7	111.5	112.2	112.5	113.0
others ⁵	41.1	42.3	42.1	41.7	41.5	41.5
Probation, magistrates' courts and agency staff	18.4	18.4	18.4	18.6	18.8	18.8
Total (excluding special employment and training measures)	1 933.5	1 929.0	1 921.1	1 914.0	1 891.3	1 890.8

Wales

Thousands (Full-time equivalents)²

	1980		1981			
	13 September	13 December ³	14 March ³	13 June ³	12 September ³	12 December ³
Service						
Education: lecturers and teachers	34.0	34.0	34.0	33.7	33.0	33.1
others	22.4	22.6	22.5	22.0	21.7	22.0
Construction	10.6	10.4	10.3	10.1	10.0	9.9
Transport	1.9	2.0	1.9	1.9	1.9	1.9
Social services	11.9	12.0	12.2	11.8	11.9	12.0
Public libraries and museums	1.6	1.6	1.6	1.5	1.5	1.5
Recreation, leisure and tourism	5.2	4.7	4.7	5.2	5.1	4.7
Environmental health	1.3	1.3	1.3	1.3	1.3	1.2
Refuse collection and disposal	2.3	2.2	2.2	2.1	2.1	2.1
Housing	2.0	2.0	2.0	2.0	2.0	2.0
Town and country planning	1.5	1.5	1.5	1.5	1.5	1.4
Fire service	2.1	2.1	2.1	2.1	2.1	2.1
Other services ⁴	20.1	19.7	19.6	19.6	19.6	19.3
Total of above	116.9	116.1	115.8	114.8	113.7	113.3
Police service: police (all ranks)	6.3	6.4	6.4	6.4	6.3	6.4
others ⁵	1.8	1.9	1.9	1.9	1.9	1.8
Administration of district courts	1.1	1.1	1.1	1.1	1.1	1.1
Total (excluding special employment and training measures)	126.1	125.4	125.1	124.1	123.0	122.5

1. Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).

2. Based on following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.

3. Provisional figures.

4. Including central services departments (e.g. engineers and treasurers) and all services not shown separately.

5. Includes civilian employees of police forces, traffic wardens and police cadets.

3.8 Local authority manpower¹

continued Scotland

Thousands (Full-time equivalents)⁶

Service	1980		1981			
	13 September	13 December	14 March	13 June ¹⁰	12 September ¹⁰	12 December
Service						
Education: lecturers and teachers ⁷	64.6	64.7	64.1	64.0	62.9	63.3
others ⁸	42.4	42.1	41.9	42.2	41.9	41.8
Construction	21.8	21.8	20.8	20.8	20.8	20.8
Transport	9.1	9.0	8.8	8.7	8.7	8.6
Social services	29.1	29.2	29.4	30.0	30.1	30.1
Public libraries and museums	3.8	3.8	3.8	3.9	3.9	3.8
Recreation, leisure and tourism	13.7	13.0	12.5	14.0	13.7	12.3
Environmental health	2.5	2.4	2.4	2.5	2.5	2.4
Cleansing	10.7	10.3	10.1	10.2	10.4	9.9
Housing	4.8	4.7	4.7	4.7	4.8	4.8
Physical planning	1.6	1.6	1.6	1.6	1.6	1.6
Fire service	5.1	5.1	5.1	5.1	5.1	5.1
Other services ⁴	33.7	33.2	33.9	34.1	34.2	33.6
Total of above	242.8	240.9	239.0	242.0	240.7	238.2
Police service: police (all ranks)	13.3	13.3	13.3	13.2	13.2	13.2
others ⁹	4.8	4.8	4.8	4.6	4.5	4.4
Administration of district courts	0.1	0.1	0.1	0.1	0.1	0.1
Total (excluding special employment and training measures)	261.0	259.1	257.1	260.0	258.5	255.9

For footnote 1, see page 25.

6. Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

7. Includes only those part-time staff employed in vocational further education (i.e. courses of an academic nature or those leading to a qualification).

8. Includes school-crossing patrols.

9. Includes civilian employees of police forces, traffic wardens and police cadets. Prior to 10 December 1977 police cadets were included in police (all ranks).

10. Includes approximately 2000 (in full-time equivalents) omitted from quarters prior to June 1981.

Sources: Department of the Environment
Joint Manpower Watch
Welsh Office
Scottish Development Department
Scottish Joint Manpower Watch

3.9 Overtime and short-time worked by operatives in manufacturing industries¹

Great Britain

Thousands

	Operatives working overtime			Operatives on short-time							
	Number of operatives	Hours of overtime worked		Total			Stood off for whole week ²		Working part of week		
		Total	Average	Number of operatives	Hours lost		Number of operatives	Total number of hours lost	Number of operatives	Hours lost	
					Total	Average				Total	Average
1978 January 14	1 737	14 599	8.4	47	745	16.0	4	175	43	569	13.5
February 11	1 812	15 577	8.6	45	688	15.4	4	170	41	520	12.9
March 11	1 848	16 098	8.7	40	540	13.7	4	144	36	394	11.0
April 15	1 839	15 968	8.7	39	500	12.8	3	122	36	377	10.5
May 13	1 861	15 883	8.5	35	430	12.3	3	98	33	331	10.2
June 10	1 766	15 005	8.5	36	443	12.3	3	127	33	316	9.6
July 8 ³	1 799	15 857	8.8	34	694	20.6	12	494	22	200	9.3
August 12	1 556	13 647	8.8	25	340	13.9	3	125	21	214	10.1
September 16	1 781	15 537	8.7	31	550	18.1	9	356	22	194	9.1
October 14	1 812	15 797	8.7	32	447	14.1	4	172	28	276	10.1
November 11	1 829	15 757	8.6	42	699	17.0	7	263	35	438	12.6
December 9	1 871	16 249	8.7	38	569	15.0	4	137	35	431	12.5
1979 January 13	1 621	13 310	8.2	70	1 117	15.8	10	377	61	740	12.1
February 10	1 729	14 754	8.5	61	1 169	18.9	18	701	45	467	10.5
March 10	1 840	15 928	8.7	39	589	15.2	6	224	33	365	11.0
April 7	1 877	16 229	8.7	32	490	15.3	6	235	26	256	9.8
May 5	1 851	15 567	8.4	32	415	13.2	4	160	28	257	9.3
June 9	1 827	15 657	8.6	31	337	10.9	2	73	29	265	9.0
July 7	1 816	16 078	8.9	39	603	15.6	4	169	35	434	12.6
August 4	1 300	11 896	9.2	24	297	12.4	3	120	21	177	8.4
September 8	1 403	12 608	9.0	51	782	15.4	9	362	42	421	10.1
October 13	1 689	14 574	8.6	85	1 625	19.1	23	917	62	708	11.4
November 10	1 831	15 747	8.6	64	944	14.7	8	298	56	646	11.4
December 8	1 856	15 998	8.6	65	866	13.2	4	155	61	710	11.5
1980 January 12	1 625	13 430	8.3	85	1 177	13.8	5	182	80	995	12.4
February 16	1 697	14 243	8.4	119	1 731	14.5	13	537	106	1 194	11.2
March 15	1 638	13 721	8.4	175	2 727	15.6	22	871	153	1 857	12.2
April 19	1 525	12 648	8.3	157	2 102	13.4	13	524	143	1 579	11.0
May 17	1 527	12 718	8.3	171	2 340	13.8	16	650	154	1 690	11.0
June 14	1 501	12 467	8.3	206	2 763	13.5	14	546	192	2 218	11.6
July 12	1 363	11 535	8.5	222	2 946	13.3	11	437	211	2 509	11.9
August 16	1 168	9 789	8.4	264	3 772	14.3	19	770	245	3 002	12.3
September 13	1 202	9 900	8.2	369	5 385	14.6	33	1 304	336	4 081	12.1
October 11	1 167	9 429	8.1	468	7 207	15.4	38	1 514	431	5 694	13.2
November 15	1 143	9 208	8.1	529	7 425	14.0	26	1 053	503	6 373	12.7
December 13	1 152	9 119	7.9	502	7 415	14.8	32	1 276	470	6 139	13.1
1981 January 17	990	7 662	7.7	594	8 455	14.2	41	1 626	553	6 830	12.4
February 14	1 048	8 330	7.9	581	7 987	13.8	29	1 174	551	6 813	12.4
March 14	1 046	8 450	8.1	510	6 782	13.3	19	765	491	6 016	12.3
April 11	1 096	9 093	8.3	435	5 669	13.0	18	720	417	4 949	11.9
May 16	1 094	8 844	8.0	352	4 486	12.7	17	697	335	3 789	11.4
June 13	1 124	9 155	8.1	300	3 638	12.1	10	386	291	3 251	11.2
July 11	1 101	9 232	8.3	211	2 634	12.5	9	360	202	2 274	11.3
August 15	1 030	8 898	8.7	197	2 348	11.9	8	328	189	2 020	10.7
September 12	1 164	9 892	8.5	189	2 260	11.9	8	317	181	1 943	10.7
October 10	1 177	9 893	8.4	173	2 045	11.7	6	255	167	1 789	10.7
November 14	1 247	10 306	8.3	181	2 042	11.1	6	259	174	1 782	10.2
December 12	1 245	10 506	8.4	147	1 749	11.9	6	245	141	1 504	10.7
1982 January 16	1 082	8 842	8.1	155	1 934	12.5	7	270	148	1 665	11.2
February 13	1 197	10 117	8.4	160	2 055	12.8	12	483	148	1 572	10.6
March 20	1 242	10 253	8.3	154	1 958	12.7	11	429	144	1 530	10.6

1. Orders III-XIX of the Standard Industrial Classification 1968.

Source: Department of Employment

2. Operatives stood off for the whole week are assumed to have been on short-time to the extent of 40 hours each.

3. Figures after June 1978 are provisional.

3.10 Unemployment

Thousands

		United Kingdom					Great Britain			Northern Ireland					
		Unemployed		Unemployed excluding school-leavers			Adult students registered for vacation employment			Unemployed					
		Total	Percentage rate ¹	Total un-adjusted	Seasonally adjusted ²			Total	Percentage rate ¹	Males	Females	Total	Percentage rate ¹	Males	Females
					Total	Percentage rate ¹									
1977	Monthly averages	1 483.6	6.2	1 378.2	1 376.8	5.7	44.7	1 422.7	6.0	1 027.5	395.2	60.9	11.0	41.8	19.2
1978		1 475.0	6.1	1 375.7	1 375.6	5.7	40.5	1 409.7	6.0	995.2	414.4	65.4	11.5	45.0	20.4
1979		1 390.5	5.7	1 307.3	1 302.1	5.4	40.5	1 325.5	5.6	919.6	405.9	64.9	11.3	44.3	20.7
1980		1 794.7	7.4	1 667.6	1 647.6	6.8	48.0	1 715.9	7.3	1 180.0	535.8	78.8	13.7	53.6	25.2
1981		2 733.8	11.3	2 565.8	2 549.1	10.5	50.9	2 628.4	11.1	1 870.4	758.0	105.4	18.3	73.9	31.5
1979	January 11	1 455.3	6.0	1 407.8	1 329.7	5.5	33.4	1 391.2	5.9	989.9	401.3	64.1	11.1	44.9	19.2
	February 8	1 451.9	6.0	1 412.5	1 350.2	5.6	0.4	1 387.6	5.9	993.9	393.7	64.2	11.2	45.5	18.7
	March 8	1 402.3	5.8	1 371.1	1 346.0	5.5	—	1 339.8	5.7	961.2	378.6	62.4	10.8	44.3	18.2
	April 5	1 340.6	5.5	1 314.8	1 311.8	5.4	56.3	1 279.8	5.4	916.2	363.6	60.8	10.6	43.0	17.8
	May 10	1 299.3	5.4	1 260.0	1 308.1	5.4	0.4	1 238.5	5.2	879.5	359.0	60.8	10.6	42.6	18.2
	June 14	1 343.9	5.5	1 200.1	1 288.9	5.3	9.7	1 281.1	5.4	887.2	393.9	62.8	10.9	43.0	19.8
	July 12	1 464.0	6.0	1 248.6	1 288.1	5.3	121.5	1 392.0	5.9	933.7	458.3	72.0	12.5	46.8	25.2
	August 9	1 455.5	6.0	1 272.0	1 273.8	5.2	114.7	1 383.9	5.8	928.2	455.7	71.6	12.4	46.7	24.9
	September 13	1 394.5	5.7	1 280.2	1 275.1	5.3	127.1	1 325.0	5.6	890.4	434.6	69.6	12.1	45.8	23.8
	October 11 ³	1 367.6	5.6	1 298.3	1 280.8	5.3	22.1	1 302.8	5.5	882.7	420.1	64.8	11.3	43.0	21.8
	November 8	1 355.2	5.6	1 305.5	1 281.1	5.3	—	1 292.3	5.5	882.0	410.3	62.9	10.9	42.4	20.5
	December 6	1 355.5	5.6	1 316.3	1 293.0	5.3	0.5	1 292.0	5.5	890.8	401.3	63.4	11.0	43.4	20.0
1980	January 10	1 470.6	6.1	1 424.7	1 322.0	5.5	24.5	1 404.4	6.0	970.4	434.0	66.2	11.5	45.7	20.5
	February 14	1 488.9	6.2	1 450.8	1 364.2	5.6	0.1	1 422.0	6.0	985.2	436.8	66.9	11.6	46.3	20.6
	March 13	1 478.0	6.1	1 446.2	1 398.4	5.8	0.5	1 411.7	6.0	979.3	432.4	66.3	11.5	45.8	20.4
	April 10	1 522.9	6.3	1 469.2	1 444.7	6.0	48.4	1 454.7	6.2	1 011.0	443.7	68.3	11.9	47.1	21.2
	May 8	1 509.2	6.2	1 459.8	1 489.4	6.2	1.1	1 441.4	6.1	1 001.9	439.5	67.8	11.8	46.7	21.1
	June 12	1 659.7	6.9	1 473.3	1 547.2	6.4	12.7	1 586.6	6.7	1 082.9	503.7	73.0	12.7	49.5	23.5
	July 10	1 896.6	7.8	1 601.1	1 628.1	6.7	138.3	1 811.9	7.7	1 209.3	602.7	84.7	14.7	55.3	29.3
	August 14	2 001.2	8.3	1 736.3	1 721.4	7.1	149.2	1 913.1	8.1	1 284.3	628.9	88.1	15.3	58.0	30.1
	September 11	2 039.5	8.4	1 832.1	1 809.7	7.5	156.0	1 950.2	8.3	1 319.1	631.0	89.3	15.5	59.7	29.7
	October 9	2 062.9	8.5	1 917.1	1 895.7	7.8	42.1	1 973.0	8.4	1 353.1	619.9	89.9	15.6	61.1	28.7
	November 13	2 162.9	8.9	2 052.1	2 026.7	8.4	—	2 071.2	8.8	1 443.4	627.8	91.7	15.9	62.8	28.9
	December 11	2 244.2	9.3	2 148.8	2 123.8	8.8	2.9	2 150.5	9.1	1 520.8	629.7	93.8	16.3	65.0	28.8
1981	January 15	2 419.5	10.1	2 317.1	2 209.2	9.3	8.5	2 320.5	10.0	1 647.1	673.4	99.0	17.3	69.3	29.7
	February 12	2 463.3	10.3	2 373.2	2 281.2	9.6	0.1	2 363.4	10.1	1 686.1	677.4	99.8	17.4	70.3	29.5
	March 12	2 484.7	10.4	2 406.4	2 354.3	9.9	0.1	2 384.8	10.2	1 712.5	672.4	99.9	17.4	70.7	29.2
	April 9	2 525.2	10.6	2 452.4	2 421.4	10.1	49.7	2 426.3	10.4	1 749.3	676.9	98.9	17.3	70.4	28.5
	May 14	2 558.4	10.7	2 459.2	2 486.4	10.4	2.1	2 456.9	10.5	1 775.4	681.4	101.5	17.7	72.1	29.5
	June 11 ³	2 680.5	11.2	2 464.3	2 539.2	10.6	10.2	2 576.6	11.1	1 844.5	732.1	103.8	18.1	73.3	30.5
	July 9 ³	2 852.1	11.9	2 566.6	2 589.8	10.8	126.8	2 744.0	11.8	1 935.6	808.4	108.1	18.9	75.2	32.9
	August 13 ³	2 940.5	12.3	2 662.4	2 642.5	11.1	157.8	2 831.3	12.1	1 990.8	840.6	109.2	19.0	76.2	33.0
	September 10 ³	2 998.8	12.6	2 729.0	2 691.6	11.3	179.2	2 884.8	12.4	2 025.8	859.0	114.0	19.9	78.8	35.2
	October 8 ³	2 988.6	12.5	2 772.6	2 725.5	11.4	74.5	2 876.4	12.3	2 028.6	847.9	112.2	19.6	77.8	34.4
	November 12	2 953.3	12.4	2 788.8	2 759.6	11.6	—	2 843.8	12.2	2 020.2	823.6	109.5	19.1	76.5	33.0
	December 10	2 940.7	12.3	2 798.1	2 769.4	11.6	2.3	2 832.0	12.2	2 028.8	803.2	108.7	19.0	76.3	32.4
1982	January 14	3 070.6	12.9	2 920.7	2 811.6	11.8	10.4	2 967.3	12.7	2 123.7	833.6	113.3	19.8	79.6	33.7
	February 11	3 044.9	12.8	2 910.8	2 817.5	11.8	0.6	2 932.7	12.6	2 105.9	826.8	112.2	19.6	79.0	33.2
	March 11	2 992.3	12.5	2 874.9	2 822.1	11.8	0.3	2 881.6	12.4	2 071.7	809.9	110.8	19.3	78.2	32.6
	April 15	3 007.8	12.6	2 879.6	2 850.3	11.9	55.0	2 895.9	12.4	2 083.1	812.8	111.9	19.5	78.9	33.0

3.11 Unemployed

Analysis by standard regions

Thousands

		North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1976	Monthly averages	101.3	114.0	73.6	33.9	316.3	102.9	133.1	197.0	78.1	154.4	54.9
1977		114.2	120.8	79.8	37.7	342.9	111.8	134.3	212.0	86.3	182.8	60.9
1978		121.6	125.8	80.2	35.9	318.8	107.3	130.4	213.5	91.5	184.7	65.4
1979 ¹		119.0	121.1	75.3	32.4	282.2	95.4	128.1	203.5	87.1	181.5	64.9
1980		147.5	163.6	104.0	41.4	363.1	113.1	181.6	264.5	111.3	225.7	78.8
1981		203.4	256.2	164.8	65.5	606.5	166.0	313.1	390.1	157.5	307.2	105.4
1981	January 15	187.4	224.5	143.9	58.4	513.2	152.3	264.5	344.1	145.6	286.6	99.0
	February 12	188.7	228.1	147.8	60.9	526.6	154.6	272.8	349.7	146.4	287.9	99.8
	March 12	188.1	230.3	150.0	61.5	533.9	155.7	278.7	352.6	146.8	287.2	99.9
	April 9	189.1	233.1	153.0	62.0	549.7	157.2	287.3	358.7	147.6	288.7	98.9
	May 14	190.9	237.7	155.0	62.2	560.3	154.6	294.1	367.2	148.7	286.2	101.5
	June 11	202.7	251.0	168.0	63.7	583.3	159.8	305.7	386.3	150.4	305.8	103.8
	July 9 ²	211.9	268.0	176.7	68.1	632.6	168.2	328.5	410.7	161.1	318.2	108.1
	August 13 ³	217.2	275.9	178.8	68.2	664.4	172.7	342.1	421.4	165.6	325.0	109.2
	September 10 ³	219.7	281.0	181.9	70.2	684.1	176.3	349.8	428.2	169.3	324.4	114.0
	October 8 ³	216.2	277.4	177.0	70.1	686.5	179.8	349.7	424.2	170.1	325.4	112.2
	November 12	215.5	272.0	172.8	69.6	674.8	180.8	342.2	420.4	170.2	325.6	109.5
	December 10	213.9	271.5	172.8	70.6	669.1	180.4	341.6	417.8	168.9	325.3	108.7
1982	January 14	222.2	280.9	181.5	75.1	699.4	188.1	353.8	433.6	176.2	346.5	113.3
	February 11	217.7	277.9	179.0	75.5	700.2	187.5	350.0	427.6	174.9	342.5	112.2
	March 11	212.7	272.7	175.4	74.0	692.6	183.6	344.4	422.8	170.3	331.1	110.8
	April 15	216.7	274.4	177.3	74.2	693.1	181.7	346.4	429.5	171.3	331.2	111.9
	May 13 ¹	213.1	271.9	175.6	72.8	685.9	175.1	343.5	425.7	168.2	324.7	113.0

Unemployment rate²

May 13

16.0	13.1	10.9	10.3	9.1	10.5	15.0	15.1	15.8	14.5	19.7
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- From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.
- Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.
- See footnote 3 on page 28.

Sources: Department of Employment
Department of Manpower
Services (Northern Ireland)

3.12 Number of temporarily stopped workers

Analysis by standard regions

Number

		North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland
1981	January 15	1 572	3 354	1 924	588	3 113	1 633	3 285	2 252	762	4 041	22 524	1 087
	February 12	1 370	2 494	1 461	568	3 563	1 785	3 277	2 519	953	4 652	22 642	1 576
	March 12	1 141	2 065	1 694	503	3 489	1 748	4 087	2 093	790	2 288	19 898	1 395
	April 9	1 223	3 193	1 338	539	3 399	1 499	4 301	2 011	813	2 123	20 439	977
	May 14	849	1 788	893	298	2 594	1 283	2 632	2 263	477	1 743	14 820	979
	June 11	1 031	2 070	750	310	1 743	894	2 661	1 921	495	1 210	13 085	1 045
	July 9	975	1 826	612	229	1 966	707	2 736	1 326	456	1 761	12 594	1 265
	August 13	596	1 682	551	255	1 854	703	2 753	1 532	364	2 182	12 472	859
	September 10	428	2 475	596	201	2 007	580	2 368	2 159	374	1 716	12 904	775
	October 8	595	2 792	898	190	1 934	964	2 415	2 424	379	2 320	14 911	981
	November 12	757	3 035	770	239	1 699	985	7 255	2 409	420	1 973	19 542	947
	December 10	733	2 492	1 317	317	1 758	968	2 919	3 219	528	1 936	16 187	1 011
1982	January 14	2 079	4 037	2 356	544	3 211	1 257	5 175	3 249	1 508	5 979	29 395	2 314
	February 11	1 812	4 166	1 918	512	2 856	1 648	5 627	3 823	1 665	3 397	27 424	1 465
	March 11	1 180	4 176	1 549	363	2 543	1 546	5 851	2 610	950	4 199	24 967	1 773
	April 15	778	4 559	1 307	317	2 775	962	4 138	2 165	663	2 400	20 064	1 751

Sources: Department of Employment
Department of Manpower
Services (Northern Ireland)

3.13 Unemployed¹, excluding school-leavers: industrial analysis

Great Britain											Thousands
	Total unemployed	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing	Construction	Gas, electricity and water	Transport and communication	Distributive trades	Financial, professional and miscellaneous services	Public administration and defence	Others not classified by industry
Order in Standard Industrial Classification	I	II	III-XIX	XX	XXI	XXII	XXIII	XXIV-XXVI	XXVII		
Unadjusted											
1978 February	1 399	29	23	345	222	9	64	146	250	80	232
May	1 280	24	22	334	186	9	58	133	219	76	219
August	1 324	22	24	337	168	9	55	133	218	76	281
November	1 278	23	24	318	166	8	56	126	237	78	241
1979 February	1 351	27	25	331	205	9	61	138	242	80	233
May	1 202	22	23	314	160	8	54	123	209	72	217
August	1 211	20	24	311	139	7	51	122	209	70	258
November ²	1 247	21	25	318	152	7	55	125	240	75	229
1980 February	1 387	25	25	365	193	8	64	147	258	77	225
May	1 396	23	25	400	190	8	63	147	245	77	219
August	1 661	25	26	481	210	8	69	169	279	82	313
November	1 968	32	29	593	274	9	85	193	353	95	306
1981 February	2 280	40	31	700	349	9	103	229	397	102	321
May	2 364	38	32	755	357	10	106	238	396	105	327
August	2 564	38	34	799	357	11	109	255	425	113	423
Percentage rate³											
1978 February	5.9	7.3	6.1	4.6	15.7	2.6	4.2	5.1	3.4	4.9	..
May	5.4	6.1	5.9	4.5	13.2	2.5	3.8	4.6	3.0	4.7	..
August	5.6	5.6	6.5	4.5	11.9	2.5	3.6	4.6	3.0	4.7	..
November	5.4	5.9	6.6	4.3	11.8	2.4	3.7	4.4	3.2	4.8	..
1979 February	5.7	7.2	6.7	4.5	14.5	2.5	4.0	4.8	3.2	4.9	..
May	5.1	5.7	6.4	4.3	11.3	2.2	3.6	4.2	2.8	4.4	..
August	5.1	5.1	6.6	4.2	9.8	2.1	3.3	4.2	2.8	4.3	..
November ²	5.3	5.6	6.7	4.3	10.8	2.2	3.6	4.3	3.2	4.6	..
1980 February	5.9	6.6	6.8	5.2	13.6	2.2	4.1	5.1	3.4	4.8	..
May	5.9	5.9	6.8	5.6	13.4	2.2	4.1	5.1	3.2	4.8	..
August	7.0	6.5	7.1	6.8	14.8	2.2	4.5	5.9	3.7	5.1	..
November	8.3	8.3	7.9	8.4	19.3	2.5	5.5	6.7	4.7	5.9	..
1981 February	9.7	10.3	8.4	9.9	24.5	2.6	6.7	8.0	5.3	6.3	..
May	10.0	9.9	8.6	10.7	25.2	3.0	6.9	8.3	5.2	6.5	..
August	10.9	9.9	9.1	11.3	25.1	3.2	7.0	8.9	5.6	7.0	..
Seasonally adjusted⁴											
1978 February	1 351	26	23	337	201	9	60	139	236	78	262
May	1 331	25	23	338	190	9	60	136	234	78	259
August	1 309	24	24	335	181	9	58	134	230	78	257
November	1 274	23	24	323	171	8	56	129	224	76	260
1979 February	1 297	24	25	324	183	9	57	130	228	78	260
May	1 252	23	24	320	164	8	56	127	225	75	252
August	1 201	22	24	306	153	7	54	123	221	72	238
November ²	1 223	21	24	321	156	7	55	127	226	73	232
1980 February	1 314	22	25	358	171	8	60	140	244	75	232
May	1 429	24	26	407	194	8	65	151	261	79	236
August	1 624	27	26	479	223	8	72	170	290	84	265
November	1 944	32	28	595	278	8	85	195	339	93	310
1981 February	2 211	37	31	694	325	9	99	222	383	100	333
May	2 418	39	33	762	361	10	107	242	413	108	363
August	2 529	40	34	796	370	11	112	257	437	115	377

1. Classified by industry in which last employed. Excludes adult students registered for vacation employment.

2. From November 1979, the figures are affected by the introduction of fortnightly payment of benefit. The total unemployed seasonally adjusted figures have been amended to take account of this.

3. Percentage rates have been calculated by expressing the numbers of unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year.

4. The seasonally adjusted series have been revised as described in the *Employment Gazette*, March 1980.

Source: Department of Employment

3.14 Unemployed in Great Britain

Analysis by duration of unemployment

Thousands

		Males				Females			
		Total ¹	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks	Total	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks
1977	Monthly averages	1 027.5	88.9	199.5	739.1	395.2	41.5	94.2	259.6
1978 ¹		1 013.7	93.1	190.8	729.8	423.7	50.2	96.6	276.8
1979	Quarterly averages	930.6	79.5	182.3	668.9	410.8	43.2	98.4	269.3
1980		1 135.9	101.3	243.8	790.8	525.1	55.9	130.0	339.2
1981		1 840.1	111.2	293.3	1 435.6	751.6	58.1	149.1	544.5
1977	November 10	1 021.5	84.2	199.7	737.5	416.5	36.4	95.5	284.7
	December 8	1 018.5	72.4	190.9	755.2	401.2	29.2	83.9	288.2
1978	January 12	1 070.2	78.4	183.9	807.9	414.5	38.0	76.0	300.5
	February 9	1 045.2	71.7	163.0	810.5	400.7	31.2	75.1	294.4
	March 9	1 014.4	69.4	170.4	774.6	384.6	30.1	74.8	279.7
	April 13	999.9	79.3	172.2	748.4	367.6	36.0	81.4	270.2
	May 11	957.4	68.6	162.1	726.7	367.4	27.5	77.0	262.9
	June 8	978.1	112.4	160.7	705.0	403.3	67.9	72.6	262.8
	July 6	1 038.8	130.6	230.8	677.4	473.7	84.3	134.6	254.8
	October 12 ¹	946.0	84.3	176.1	685.6	418.9	42.4	94.5	282.0
1979	January 11	989.9	83.8	176.8	729.3	401.3	37.8	76.1	287.4
	April 5	916.2	57.1	149.8	709.2	363.6	25.6	71.1	266.8
	July 12	933.7	97.8	228.3	607.6	458.3	66.6	146.3	245.4
	October 11 ²	882.7	79.2	174.2	629.3	420.1	42.6	100.2	277.4
1980	January 10	970.4	77.5	185.0	707.9	434.0	43.3	86.4	304.4
	April 10	1 011.0	83.3	190.0	737.6	443.7	42.6	91.7	309.5
	July 10	1 209.3	129.0	319.8	760.5	602.7	83.1	200.4	319.2
	October 9	1 353.1	115.6	280.3	957.1	619.9	54.6	141.4	423.9
1981	January 15	1 647.1	116.3	272.4	1 258.4	673.4	60.7	112.2	500.4
	April 9	1 749.3	108.1	259.2	1 382.0	676.9	45.7	115.6	515.7
	July 9 ³	1 935.6	117.2	336.5	1 481.9	808.4	73.9	190.2	544.3
	October 8 ³	2 028.6	103.4	305.0	1 620.2	847.9	52.1	178.3	617.4
1982	January 14	2 123.7	91.6	269.8	1 762.2	833.6	50.4	117.9	665.3
	April 15	2 083.1	83.6	245.4	1 754.0	812.8	42.8	121.3	648.7

1. After July 1978, information for detailed duration ranges has been collected only at quarterly intervals.

2. From October 1979 the figures are affected by the introduction of fortnightly payment of benefit.

3. See footnote 3 on page 28.

Source: Department of Employment

3.15 Notified vacancies remaining unfilled¹

Analysis by standard regions

Thousands

	North	Yorkshire and Humberside	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Great Britain	Northern Ireland	United Kingdom
Number notified to employment offices²													
1980 April 2	7.2	10.1	9.5	5.5	76.9	13.9	9.9	14.5	8.0	18.8	174.2	1.2	175.4
May 2	7.3	9.6	9.4	6.3	77.5	14.1	9.4	14.7	8.0	19.4	175.6	1.3	176.9
June 6	6.8	9.2	9.0	5.7	72.4	13.6	8.3	12.9	7.4	18.6	164.0	1.3	165.3
July 4	5.6	7.9	6.9	4.7	58.4	10.4	6.5	9.8	6.0	16.2	132.4	1.0	133.4
August 8	5.5	6.3	6.7	4.3	49.8	8.6	6.2	9.6	5.1	15.9	118.0	1.0	119.0
September 5	5.5	6.2	5.7	4.3	51.3	8.2	6.3	9.4	5.3	16.3	118.5	0.8	119.3
October 3	4.9	6.1	5.4	3.6	48.4	6.6	6.0	8.5	4.4	14.0	107.9	0.8	108.7
November 7	4.2	5.3	5.4	3.1	38.8	5.7	5.2	7.7	3.8	13.3	92.6	0.7	93.3
December 5	3.8	5.0	4.6	2.8	33.4	5.5	4.6	6.8	3.9	12.6	82.9	0.6	83.5
1981 January 9	3.7	4.6	4.7	2.9	33.7	5.3	4.5	7.0	3.9	10.9	81.2	0.6	81.8
February 6	3.7	4.8	4.8	2.8	31.4	6.5	4.6	7.7	4.6	11.8	82.7	0.6	83.4
March 6	4.2	5.0	5.2	3.1	33.3	7.6	15.4	8.7	5.1	12.5	90.1	0.6	90.7
April 3	4.6	5.4	5.5	3.3	36.3	8.9	6.0	9.7	6.1	13.0	98.9	0.7	99.6
May 8	4.8	5.8	6.9	3.8	39.2	9.0	6.4	10.1	6.5	13.5	105.9	0.7	106.6
June 5	4.6	6.2	6.4	3.6	39.1	8.2	5.7	9.4	6.0	13.1	102.3	0.7	103.0
July 3	4.3	5.7	6.4	3.3	36.8	7.5	5.8	8.8	5.2	12.4	96.3	0.7	97.0
August 7	4.3	5.7	5.9	3.3	36.3	8.0	6.3	8.6	5.2	12.2	95.9	0.7	96.6
September 4	4.6	6.4	5.8	3.9	41.0	8.5	6.9	8.7	5.3	13.1	104.2	0.8	104.9
October 2	4.8	6.9	6.0	3.8	42.5	7.9	7.0	9.4	4.8	13.4	106.4	0.8	107.2
November 6	4.5	6.2	6.0	4.1	37.9	7.7	6.7	8.8	4.7	13.5	100.1	0.9	100.9
December 4	4.1	5.8	5.5	4.1	33.9	7.0	6.2	8.2	4.4	12.3	91.4	0.8	92.2
1982 January 8	4.2	6.1	5.7	4.0	34.2	7.0	6.2	8.5	4.5	11.3	91.7	0.8	92.4
February 5	5.1	6.3	6.1	4.3	36.3	8.0	6.2	8.8	4.8	12.1	97.9	0.8	98.7
March 5	5.5	6.9	6.6	4.0	38.5	9.7	6.4	9.4	5.6	12.2	104.7	0.9	105.6
April 2	5.5	7.3	7.1	4.5	42.4	10.4	6.7	11.1	7.0	13.1	115.1	0.9	116.0
May 7	5.5	7.9	8.0	4.3	45.2	11.5	7.2	11.7	6.9	14.2	122.4	0.9	123.4
Number notified to careers offices²													
1980 April 2	0.5	1.2	1.1	0.8	11.4	1.1	1.4	1.0	0.3	0.6	19.4	0.2	19.6
May 2	0.5	1.7	1.3	0.8	13.5	1.2	2.3	1.1	0.4	0.9	23.5	0.2	23.7
June 6	0.4	1.4	1.0	0.7	11.2	0.8	2.0	0.7	0.4	0.8	19.4	0.2	19.6
July 4	0.3	1.1	0.7	0.5	9.4	0.6	1.5	0.6	0.2	0.6	15.5	0.1	15.7
August 8	0.4	0.8	0.5	0.3	6.9	0.4	1.2	0.6	0.2	0.6	11.8	0.1	12.0
September 5	0.4	0.6	0.5	0.3	4.6	0.5	0.9	0.5	0.2	0.4	8.9	0.2	9.1
October 3	0.2	0.4	0.3	0.2	4.6	0.4	0.7	0.4	0.2	0.4	7.8	0.1	7.9
November 7	0.1	0.3	0.2	0.1	2.8	0.2	0.5	0.2	0.1	0.3	4.9	0.1	5.0
December 5	0.1	0.2	0.2	0.1	1.9	0.2	0.3	0.2	0.1	0.2	3.6	0.1	3.6
1981 January 9	0.1	0.2	0.2	0.1	2.3	0.2	0.4	0.2	0.1	0.2	4.0	0.1	4.0
February 6	0.1	0.2	0.2	0.1	1.9	0.2	0.4	0.2	0.1	0.2	3.7	0.1	3.7
March 6	0.1	0.2	0.2	0.1	1.9	0.2	0.4	0.2	0.1	0.2	3.8	0.1	3.8
April 3	0.1	0.2	0.3	0.1	2.1	0.3	0.5	0.3	0.1	0.2	4.3	0.1	4.4
May 8	0.2	0.3	0.4	0.3	3.7	0.3	0.6	0.3	0.1	0.4	6.7	0.1	6.7
June 5	0.2	0.4	0.3	0.2	3.3	0.3	0.6	0.3	0.1	0.3	6.1	0.1	6.1
July 3	0.2	0.4	0.3	0.2	2.2	0.3	0.7	0.2	0.1	0.4	5.0	0.1	5.1
August 7	0.2	0.4	0.3	0.2	2.3	0.3	0.7	0.2	0.2	0.3	4.9	0.1	5.0
September 4	0.2	0.4	0.3	0.2	2.5	0.3	0.7	0.3	0.1	0.2	5.2	0.1	5.3
October 2	0.1	0.4	0.4	0.2	2.7	0.2	0.7	0.3	0.1	0.2	5.2	0.2	5.4
November 6	0.2	0.3	0.3	0.1	2.2	0.2	0.6	0.2	0.1	0.2	4.4	0.1	4.5
December 4	0.2	0.3	0.2	0.1	1.8	0.1	0.3	0.2	0.1	0.2	3.4	0.1	3.6
1982 January 8	0.2	0.3	0.3	0.1	2.1	0.2	0.5	0.3	0.1	0.2	4.2	0.1	4.4
February 5	0.2	0.4	0.4	0.2	2.4	0.4	0.5	0.3	0.1	0.2	5.2	0.2	5.4
March 5	0.3	0.4	0.4	0.2	2.7	0.3	0.6	0.3	0.1	0.4	5.7	0.2	5.8
April 2	0.3	0.4	0.5	0.2	2.6	0.3	0.6	0.3	0.2	0.3	5.8	0.2	6.0
May 7	0.3	0.5	0.6	0.2	4.5	0.8	0.6	0.4	0.2	0.4	8.5	0.2	8.7

1. The figures represent only the number of vacancies notified to unemployment offices and careers offices by employers and remaining unfilled on the day of the count. It is estimated from a survey carried out in April-June 1977 that vacancies notified to employment offices are about one-third of all vacancies in the country as a whole.

2. Vacancies notified to employment offices could include some that are suitable for young persons. Similarly vacancies notified to careers officers could include some for adults. Because of possible duplication the two series should not be added together.

Source: Department of Employment

3.16 Industrial stoppages^{1 2}

Thousands

	Workers involved ³	Total working days lost ⁴						
		All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles, clothing and footwear	Construction	Transport and communication	All other industries and services
<i>Estimated number of employees in employment at June 1980⁵</i>								
		22 511	344	3 522	778	1 265	1 500	15 104
1975	789	6 012	56	3 932	350	247	422	1 006
1976	666	3 284	78	1 977	65	570	132	461
1977	1 155	10 142	97	6 133	264	297	301	3 050
1978	1 001	9 405	201	5 985	179	416	360	2 264
1979	4 583	29 474	128	20 390	109	834	1 419	6 594
1980	830	11 964	166	10 155	44	281	253	1 065
1981	1 437	4 196	234	1 641	39	83	358	1 842
1979 July	68	662	16	281	9	47	26	283
August	1 306	4 103	15	3 566	18	58	23	424
September	358	11 716	6	11 055	7	37	12	599
October	74	3 508	19	3 026	9	34	22	398
November	100	606	8	398	2	48	6	144
December	77	190	3	52	—	24	75	36
1980 January	229	2 775	34	2 622	3	29	36	51
February	44	3 254	8	3 099	2	30	42	73
March	79	3 262	27	3 024	6	32	57	117
April	148	977	8	703	12	18	22	213
May	61	463	8	136	7	31	17	265
June	44	304	24	133	—	31	24	91
July	36	170	8	63	1	20	4	76
August	17	119	7	42	3	7	6	54
September	31	207	9	89	1	52	14	43
October	35	198	13	125	1	14	10	35
November	86	179	16	81	6	16	16	43
December	20	56	5	37	1	2	6	4
1981 January	77	244	1	68	2	25	102	45
February	83	446	134	176	4	15	41	77
March	474	630	20	94	8	17	43	449
April	328	584	25	92	11	6	31	420
May	62	375	2	208	3	5	13	144
June	50	353	11	106	1	4	17	215
July	38	300	8	50	1	3	19	218
August	21	107	2	37	1	3	10	54
September	80	161	9	79	4	1	13	56
October	46	330	10	240	3	4	27	46
November	134	493	6	393	1	—	18	74
December	43	172	7	98	—	—	25	43
1982 January	129	481	21	199	4	3	206	49
February	60	619	10	263	3	1	244	97
March	74	342	21	141	5	5	68	103
April	243	253	6	116	9	11	20	91

1. Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures from January 1981 are provisional.

2. The analysis by industries is based on the Standard Industrial Classification 1968.

3. Where stoppages extend over more than one month, the workers involved are counted in the month in which they first participated.

4. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

5. Provisional.

Source: Department of Employment

4 Social services

4.1 National insurance and child benefit

Great Britain							Thousands	
National insurance							Child benefit ¹	
New claims for				Persons in receipt of unemployment benefit ⁶	Retirement pensioners ⁷	Widows receiving pensions or widowed mothers' allowances ⁸	Families receiving benefits ⁹	Children in families receiving benefits ^{9 10}
Sickness and invalidity benefits ^{2 3}	Injury benefit ⁴	Unemployment benefit ⁵						
Weekly averages				At end of period				
1976	206.6	12.3	91.8	589 ¹¹	8 417	498	4 454	11 125
1977	195.2	12.6	88.7	561	8 531	480	7 164	13 634
1978	214.8	12.9	84.3	535	8 602	479	7 191	13 474
1979	207.5	12.2	82.1	476	8 750	455	7 192	13 306
1980	176.9	10.3	98.7	709	8 918	452	7 174	13 152
1981	145.6	9.0	94.5	.. ¹³	9 031 ¹⁴	429		
1979 October	203.6*	12.7*	73.9*	..	..	..	7 153	13 226
November	212.1	12.8	68.7	467	8 750	..	7 173	13 268
December	174.6	10.8	70.6	..	..	455	7 192	13 306
1980 January	206.4*	10.3*	77.4	..	..	..	7 209	13 344
February	220.5	12.7	70.1	571	..	..	7 229	13 387
March	211.5	12.4	81.4*	..	..	459	7 255	13 445
April	193.7*	10.3*	74.4	..	..	..	7 253	13 425
May	167.5	10.1	112.4	593	..	..	7 219	13 318
June	170.7	10.7	147.2*	..	..	453	7 122	13 064
July	165.2*	10.4*	124.5	..	..	..	7 106	13 025
August	144.0	8.8	104.7	731	..	..	7 111	13 028
September	159.4*	10.4*	110.3*	..	..	449	7 107	13 007
October	177.7	10.4	97.7	..	..	..	7 129	13 056
November	168.6	10.0	93.0	940	8 918	..	7 151	13 098
December	142.5*	7.9	84.1*	..	..	446	7 174	13 152
1981 January	174.5	8.0	98.3	..	..	..	7 188 ¹²	13 178 ¹²
February	176.9	10.2	84.5	1 165	..	..	7 210 ¹²	13 223 ¹²
March	174.7*	9.8*	89.1*	..	..	443	7 235 ¹²	13 282 ¹²
April	136.9	8.6	86.7	..	..	..	7 254 ¹²	13 329 ¹²
May	132.4	8.4	79.9	.. ¹³	..	..	7 245 ¹²	13 299 ¹²
June	132.2*	8.8*	94.5*	..	9 031	431	7 268 ¹²	13 354 ¹²
July	126.1	9.0	104.0	..	..	..	7 289 ¹²	13 400 ¹²
August	115.2	7.8	92.2*	.. ¹³	..	..	7 313 ¹²	13 455 ¹²
September	130.9*	9.0*	140.8	..	..	423	7 074 ¹²	12 844 ¹²
October	163.5	9.8	93.1	..	..	..	7 090 ¹²	12 885 ¹²
November	155.5	10.0	87.2	..	..	..	7 099 ¹²	12 912 ¹²
December	131.4*	8.1*	86.9	.. ¹³	..	419	7 097 ¹²	12 909 ¹²
1982 January	179.4	8.7	98.2	..	..	..	7 101 ¹²	12 909 ¹²
February	187.4	9.7	80.9	109.1	..	..	7 121 ¹²	12 952 ¹²
March	180.4	9.6	..	..	..	426	7 141 ¹²	12 999 ¹²
April	143.5*	7.8*	..	..	..	..	7 157 ¹²	13 036 ¹²

1. Includes overseas cases.

2. Figures for individual months are averages of the four or five weeks ending on the last Tuesday of each month.

3. Including non-contributory invalidity pension introduced from 20 November 1975 and from 1 June 1981, a proportion of Housewives' non-contributory invalidity pension new claims, which was introduced on 17 November 1977.

4. Including prescribed industrial diseases.

5. Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month.

6. Yearly figures are averages of quarterly figures. Quarterly figures relate to the first Monday in February, May, August and November, up to and including 1977. From 1978 quarterly figures relate to Thursday following the first Monday in the month.

7. Including pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971, but excludes cases where graduated pension only was awarded.

8. Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts.

9. Family allowance up to 31 March 1977; Child benefit from 1 April 1977.

10. Figures for years earlier than 1977 include the elder or eldest child for whom an allowance was not payable but excludes single child families.

11. Estimate.

12. Provisional.

13. Data not available due to industrial action.

14. As at 30 June 1981.

Source: Department of Health and Social Security

4.2 Family income supplement

Great Britain

Thousands

Families receiving family income supplement							
	All families	Two-parent families	One-parent families		All families	Two-parent families	One-parent families
	At last Tuesday of month				At last Tuesday of month		
1977 January	79	43	35	1980 January	82	36	46
April	84	47	37	April	88	38	50
July	84	47	37	July	89	38	51
October	81	45	36	October	88	37	51
1978 January	92	53	40	1981 January	100	46	54
April	96	55	41	April	105	51	54
July	94	53	41	July	110	55	55
October	85	47	38	October	124	63	61
1979 January	79	42	37	1982 January	134	70	64
April	78	40	38				
July	76	37	39				
October	70	32	37				

Source: Department of Health and Social Security

4.3 Supplementary benefits: pensions and allowances

Great Britain

On a day in the month shown

Thousands

	Total number of supplementary benefits currently in payment	Supplementary pensions (persons over pension age ¹)		Supplementary allowances (persons under pension age ^{1 2})						
		Retirement pensioners and national insurance widows over 60 years	Others over pension age not in receipt of national insurance pension or benefit	Unemployed ²		Sick and disabled ²		National insurance widows under 60 years	One-parent families not included in other groups	Others
				With contribution benefit	Without contribution benefit	With contribution benefit	Without contribution benefit			
1977 February	2 997	1 596	90	142	558	241		27	315	27
May	2 989	1 612	90	131	538	241		27	323	28
August	3 264	1 618	89	128	798	243		27	331	31
November ³	2 991	1 636	102	128	543	71	158	22	309	22
1978 February	3 017	1 636	99	131	547	222		23	331	27
May	2 968	1 652	101	112	516	215		22	319	30
August	3 209	1 649	104	98	752	223		22	331	31
November	2 932	1 631	107	93	505	67	156	22	322	30
1979 February	2 964	1 638	98	107	529	213		19	329	30
May	2 880	1 621	102	86	479	219		18	323	32
August	3 056	1 629	103	74	668	212		20	321	31
November	2 855	1 626	97	80	486	52	155	19	306	32
1980 February	2 883	1 609	94	96	506	203		18	322	34
May	2 857	1 595	94	101	495	207		16	315	34
August	3 207	1 617	90	121	813	205		16	310	35
December	3 118	1 593	101	176	678	57	148	15	316	34
1981 February	3 264	1 604	87	226	762	211		15	324	34
May	3 347	1 607	91		1 040	211		15	346	36
August	3 610	1 609	91		1 285	216		17	357	35
December ⁴	3 720	1 636	90		1 319	225		15	374	61

1. Pension age means 65 years for men and 60 years for women.

2. Includes a small number of persons over pension age.

3. Prior to November 1977, the figures were obtained by counting 'live' documents in supplementary benefit offices. From this date the figures are estimates derived from a sample of cases receiving a payment for the week of the enquiry and exclude some cases previously included in the count.

4. Provisional.

Source: Department of Health and Social Security

4.4 National health service

England and Wales

Thousands

	Hospital services ¹							Family practitioner services			
	In-patient departments				Out-patient departments' attendances			Pharmaceutical services	Dental services	Ophthalmic services	
	Staffed beds at end of period	Average daily occupation of beds	Discharges and deaths	Patients on waiting lists at end of period	Total attendances ²	Consultant departments ³	Accident and emergency departments			Sight tests paid for	Pairs of glasses paid for
1977	403.8	324.9	5 688	637.2	49 026	35 022	14 004	318 457	28 276	7 856	4 902
1978	396.1	318.2	5 720	718.5	49 881	35 712	14 168	330 950	28 428	8 308	4 786
1979	387.3	311.5	5 750	726.1	49 953	35 935	14 018	328 156	28 538	8 593	4 975
1980	383.2	307.8	6 038	678.0	50 991	37 141	13 851	327 010	30 072	8 795	5 147
1981								323 403	30 503	8 932	5 226
1979 1st quarter	394.2	314.2	2 778	779.6	24 520	17 789	6 731	86 064	6 922	1 902	1 184
2nd quarter								82 061	7 088	2 200	1 199
3rd quarter								77 369	7 214	2 111	1 217
4th quarter	387.3	308.9	2 972	726.1	25 433	18 146	7 287	82 663	7 315	2 380	1 374
1980 1st quarter	386.6	315.9	2 961	686.1	25 239	18 393	6 846	84 875	7 614	2 129	1 263
2nd quarter								80 025	7 435	2 209	1 278
3rd quarter								78 863	7 357	2 119	1 235
4th quarter	383.2	299.8	3 077	678.0	25 752	18 748	7 005	83 247	7 666	2 339	1 372
1981 1st quarter								81 312	7 503	2 143	1 258
2nd quarter								80 611	7 726	2 259	1 327
3rd quarter								78 637	7 240	2 109	1 230
4th quarter								82 842	8 033	2 421	1 411
1982 1st quarter									7 595		

1. Figures for hospital services for 1981 and subsequent years will be provided annually following a recommendation of the Rayner Review of Government Statistical Services.

2. Includes general practitioner departments.

3. Includes drug stores and appliance contractors.

4. Number scheduled in respect of the stated period.

Scotland

Thousands

	Hospital services ¹							Family practitioners' services			
	In-patient departments				Out-patient departments' attendances			Pharmaceutical services	Dental services	Ophthalmic services	
	Staffed beds at end of period ⁵	Average daily occupation of beds ⁶	Discharges and deaths ⁶	Patients on waiting lists at end of period ⁶	Total attendances	Consultant departments	Accident and emergency departments			Sight tests paid for	Pairs of glasses paid for
1976	60.0	50.3	709	53.4	5 136	3 914	1 222	33 329	2 363	713	546
1977	59.4	49.8	703	55.4	5 128	3 902	1 226	32 874	2 419	673	522
1978	58.8	49.5	715	62.2	5 183	3 941	1 242	34 546	2 419		
1979	58.3	48.7	705	71.0	5 203	3 958	1 245	34 326	2 460		
1980	57.9	48.4	739	67.2	5 321	4 082	1 239				
1978 4th quarter	58.4	48.7	342	76.6	2 571	1 991	580	8 888	622	199	139
1979 1st quarter								8 791	589	166	124
2nd quarter								8 708	643	184	127
3rd quarter	58.3	48.8	363	71.0	2 631	1 966	665	8 099	591	175	127
4th quarter								8 727	637	198	145
1980 1st quarter	58.1	48.8	369	68.7	2 638	2 057	581	8 829	623	176	129
2nd quarter	57.8	47.9	370	67.2	2 684	2 025	659	8 434	668	182	134
3rd quarter								8 161	605	173	133
4th quarter								8 841	654	196	150
1981 1st quarter	57.7	48.1	379	67.7	2 684	2 106	578	8 485	659	174	133
2nd quarter								8 431	674	188	145
3rd quarter								8 160	624	176	128
4th quarter								8 796	687	194	146
1982 1st quarter									661		

5. Average allocated staffed beds during period.

6. Year ending 30 September for annual figures.

7. Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance suppliers.

Sources: Department of Health and Social Security
Common Services Agency for the Scottish
Health Service

5 Justice and crime

5.1 Serious offences recorded by the police

England and Wales

Thousands

	Total	Violence against the person	Sexual offences	Burglary	Robbery	Theft and handling stolen goods ¹	Fraud and forgery	Criminal damage	Other ¹
1977	2 636.5	82.2	21.3	604.1	13.7	1 487.5	120.6	297.4	9.7
1978	2 561.5	87.1	22.4	565.7	13.1	1 441.3	122.2	306.2	3.5
1979	2 536.7	95.0	21.8	549.1	12.5	1 416.1	118.0	320.5	3.7
1980 ²	2 688.2	97.2	21.1	622.6	15.0	1 463.5	105.2	359.5	4.1
1981 ²	2 963.8	100.2	19.4	723.2	20.3	1 603.2	106.7	386.7	4.1
1978 2nd quarter	655.9	21.6	5.8	147.0	3.1	367.5	32.2	77.9	0.8
3rd quarter	628.2	23.6	6.0	133.2	3.4	356.7	28.9	75.6	0.8
4th quarter	646.4	23.8	5.7	136.2	3.3	364.2	31.9	80.1	1.2
1979 1st quarter	584.1	19.2	4.7	137.2	3.1	322.6	28.1	68.4	0.8
2nd quarter	656.0	24.7	5.6	142.3	3.0	363.8	28.9	86.8	0.9
3rd quarter	632.3	25.8	6.1	129.9	3.0	358.4	29.3	78.8	1.0
4th quarter	664.3	25.3	5.4	139.7	3.4	371.3	31.7	86.5	1.0
1980 1st quarter ²	648.5	21.8	4.9	154.1	3.6	352.6	25.3	85.4	0.9
2nd quarter ²	680.8	25.5	5.7	154.5	3.3	368.7	25.6	96.6	1.0
3rd quarter ²	665.3	26.0	5.9	149.5	3.5	365.7	26.8	86.9	1.0
4th quarter ²	693.6	24.0	4.7	164.6	4.6	376.4	27.6	90.5	1.2
1981 1st quarter ²	702.6	22.2	4.6	182.3	4.8	370.7	23.5	93.7	0.9
2nd quarter ²	756.3	25.9	5.1	186.3	5.1	404.3	26.4	102.2	0.9
3rd quarter ²	743.0	27.4	5.3	171.9	4.6	409.7	27.1	96.0	1.0
4th quarter ²	761.9	24.7	4.5	182.8	5.8	418.5	29.7	94.8	1.2

1. Offences of abstraction of electricity are included with Other up to the end of 1977 and with Theft and handling stolen goods from the beginning of 1978.

2. Figures for 1980 and 1981 are not precisely comparable with those for previous periods because of changes in the counting rules from 1 January 1980. For further references see *Home Office Statistical Bulletin 9/80*.

Source: Home Office

5.2 Crimes and offences recorded by the police

Scotland

Thousands

	Total crimes and offences (annual)	Total crimes and offences (monthly) ¹	Non-sexual crimes of violence against the person	Crimes involving indecency	Crimes involving dishonesty	Fire-raising, malicious and reckless conduct	Other crimes	Miscellaneous offences	Offences relating to motor vehicles
1977	641.3	644.4	10.4	4.4	292.1	53.5	5.6	117.3	161.1
1978	640.7	644.3	10.4	4.7	264.4	51.6	5.6	122.1	184.6
1979	673.9	676.8	10.4	4.7	270.9	56.3	6.6	123.4	204.4
1980	724.7	729.2	11.3	5.3	281.6	60.4	8.4	124.5	237.8
1981	..	740.6	12.3	4.8	318.5	61.3	9.5	117.8	216.4
1978 1st quarter		146.1	2.4	1.0	65.7	12.4	1.4	26.5	36.8
2nd quarter		165.8	2.4	1.2	67.8	13.6	1.6	31.1	48.0
3rd quarter		162.1	2.8	1.3	66.4	12.8	1.7	32.2	44.9
4th quarter		170.3	2.7	1.2	64.4	12.8	1.9	32.4	54.9
1979 1st quarter		148.7	2.4	1.1	61.8	12.1	1.4	26.1	43.9
2nd quarter		170.2	2.7	1.3	69.8	15.2	1.6	31.5	48.1
3rd quarter		173.5	2.6	1.2	69.7	14.3	1.7	32.4	51.4
4th quarter		184.5	2.7	1.2	69.5	14.7	1.9	33.4	61.1
1980 1st quarter		174.9	2.6	1.1	68.1	14.8	1.8	29.6	56.8
2nd quarter		183.5	2.9	1.4	70.7	16.2	2.1	31.5	58.7
3rd quarter		182.2	2.9	1.5	70.2	14.8	2.3	31.9	58.6
4th quarter		188.7	2.9	1.3	72.6	14.5	2.2	31.6	63.6
1981 1st quarter		183.5	3.0	1.2	71.8	15.5	2.2	30.5	59.3
2nd quarter		187.8	3.1	1.2	81.5	16.2	2.5	30.2	53.1
3rd quarter		175.9	2.9	1.3	78.7	14.5	2.3	28.4	47.8
4th quarter		193.4	3.2	1.2	86.5	15.1	2.5	28.7	56.2

1. Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department

6 Agriculture and food

6.1 Agricultural land: area and harvest¹

	Area at the June Census					Estimated quantity harvested ²				
	1977	1978	1979	1980 ³	1981 ³	1977	1978	1979	1980	1981 ⁴
	Thousand hectares					Thousand tonnes				
Cereals										
Wheat	1 076	1 257	1 371	1 441	1 491	5 274	6 610	7 170	8 470	8 583
Barley	2 400	2 348	2 343	2 330	2 327	10 531	9 850	9 620	10 320	10 149
Oats	195	180	136	148	144	790	705	540	600	622
Mixed corn for threshing	24	17	16	13	11	93	65	58	59	44
Rye for threshing ⁵ 6	11	9	7	6	6	35	30	25	25	24
Potatoes										
Early crop	30	29	26	27	24	406	420	365	455	373
Main crop	203	185	178	179	167	6 216	6 910	6 120	6 650	5 840
Fodder crops										
Beans for stockfeeding	37	38	42	48	45	112	130	128	149	123
Turnips and swedes ⁷	97	91	87	84	79	5 869	5 565	5 370	5 065	—
Fodder beet and mangolds ⁷	7	6	6	6	5	457	425	385	370	320
Maize for threshing or stockfeeding ⁸ 9	34	26	25	22	18	1 196	1 015	895	785	635
Rape for stockfeeding	23	22 ¹¹	20	54	49	578	625	1 825	2 115	—
Kale, cabbage, savoy and kohlrabi	55	48	40	—	—	2 450	2 205	—	—	—
Other crops for stockfeeding	18	25	25	29	26	511	—	—	—	—
Horticultural crops⁹										
Orchards and small fruit	65	64	65	66	—	—	—	—	—	—
Vegetables grown in the open:										
Brussels sprouts	15	15	14	14	—	226	223	224	222	197
Cabbage, savoy, kale and winter cauliflower	22	20	20	26	—	1 094	948	904	893	884
Cauliflower (summer and autumn)	9	9	9	—	—	—	—	—	—	—
Carrots	23	21	18	16	—	854	753	684	521	603
Parsnips	—	—	—	—	—	66	65	56	52	57
Turnips and swedes	5	4	4	4	—	223	189	170	129	123
Beetroot	3	3	2	2	—	110	109	98	107	113
Onions	10	9	7	8	—	329	259	239	253	243
Leeks	—	—	—	—	—	42	32	38	34	39
Beans (broad, runner and french)	18	17	18	13	—	157	161	175	102	113
Peas, green for market ¹⁰	4	7	6	—	—	38	34	38	18	22
Peas, green for processing ¹¹	59	52	55	—	—	267	210	229	205	254
Peas, for harvesting dry	37 ^a	36 ^a	36 ^a	34 ^a	—	120	103	121	111	88
Celery	1	1	1	1	—	70	66	64	54	52
Lettuce	4	4	4	4	—	145	133	127	132	140
Rhubarb	—	—	—	—	—	40	45	46	41	39
Other vegetables	12	11	9	10	—	—	—	—	—	—
Flowers, nursery stock and bulbs grown in the open:										
Hardy nursery stock	7	7	7	7	—	—	—	—	—	—
Bulb flowers and bulbs	5	5	6	4	—	—	—	—	—	—
Other flowers	1	1	1	1	—	—	—	—	—	—
Area under glass	2	2	2	2	—	—	—	—	—	—
Other crops										
Sugar beet ⁵	202	209	214	213	210	6 382	7 080	7 660	7 380	—
Rape grown for oilseed ⁶	55	64	74	92	125	142	155	198	300	325
Hops ⁸	6	6	6	6	6	7	10	10	10	—
Mustard for seed, fodder or ploughing in ⁹	5	5	—	—	—	—	—	—	—	—
Other crops not for stockfeeding	13	11	8	7	7	—	—	—	—	—
Bare fallow ¹²	69	67	72	59	76	—	—	—	—	—
Total tillage	4 863	4 932	4 976	5 031	5 071	—	—	—	—	—
Lucerne ⁵ 13	16	17	17	—	—	—	—	—	—	—
All grasses under five years old ¹⁴	2 107	2 052	1 903	1 965	1 911	4 530	—	—	—	—
Total arable	6 986	7 001	6 896	6 996	6 982	—	—	—	—	—
All grasses five years old and over	5 003	5 002	5 127	5 140	5 103	4 104	—	—	—	—
Total crops and grass	11 990	12 003	12 023	12 136	12 085	—	—	—	—	—
Rough grazing¹⁵										
Sole rights	5 191	5 169	5 116	5 119	5 021	—	—	—	—	—
Common (estimated)	1 209	1 206	1 212	1 214	1 214	—	—	—	—	—
Woodland on agricultural holdings ¹⁶	248	258	262	271	277	—	—	—	—	—
All other land on agricultural holdings	203	209	216	214	211	—	—	—	—	—
Total agricultural area	18 841	18 846	18 830	18 953	18 807	—	—	—	—	—
Total area of the United Kingdom	24 104	24 100	24 098	24 088	24 088	—	—	—	—	—

1. The census covers all known holdings in the United Kingdom with 40 standard man-days or more. (A standard man-day represents 8 hours productive work by an adult male worker under average conditions.) All holdings with less than 40 smd in Scotland are excluded but in England and Wales and Northern Ireland holdings with less than 40 smd are excluded only if they have less than 10 acres (4 hectares) of crops and grass and no regular whole time worker.
2. UK gross production in calendar years. 3. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings). 4. Estimates. 5. England and Wales only. 6. Before June 1979 Maize for threshing was included with Rye. 7. Included with Turnips and swedes for stockfeeding in Scotland and Northern Ireland. 8. Before June 1979 collected as Maize fed green or for silage. Maize for threshing was included with Rye. 9. From 1980 onwards estimated quantity harvested is for England and Wales only. 10. Weight in pods. 11. Shelled weight. 12. Excludes Northern Ireland. 13. Not collected separately in 1980, included with grasses under five years old and five years old and over. 14. Includes hay from lucerne in England and Wales, and from permanent grass in Scotland. 15. Includes the total area of deer forest land in Scotland. 16. In Scotland collected as Woodland ancillary to farming.

Sources: Agricultural Departments

6.2 Cattle and sheep on agricultural holdings¹

Cattle and calves

Thousands

	Total cattle and calves	Cows and heifers in milk		Cows in calf but not in milk		Heifers in calf with first calf		Bulls for service	All other cattle and calves		
		Dairy	Beef	Dairy	Beef	Dairy	Beef		2 years old and over	1 year old and under 2	Under 1 year old
1974 June	15 203	3 001	1 612	392	275	722 ²	319 ²	103	958	3 389	4 432
December	14 840	2 614	864	767	1 078	604	321	103	1 001	3 367	4 120
1975 June	14 717	2 903	1 605	339	294	664	239	97	987	3 559	4 030
December	13 915	2 574	825	668	997	502	252	92	1 029	3 309	3 668
1976 June	14 069	2 906	1 493	322	271	713	227	93	981	3 287	3 778
December	13 667	2 627	803	691	944	455	234	90	1 034	3 037	3 751
1977 June	13 854	2 935	1 432	330	249	634	189	93	1 011	3 220	3 761
December	13 523	2 662	740	665	901	454	190	93	1 057	3 197	3 563
1978 June	13 625	2 956	1 339	315	241	678	180	92	1 025	3 236	3 563
December	13 493	2 704	729	684	885	459	200	89	1 097	3 112	3 554
1979 June	13 543	2 972	1 297	316	238	684	180	90	1 029	3 108	3 629
December	13 318	2 659	733	689	795	442	169	86	1 041	3 098	3 606
1980 June ³	13 426	2 938	1 241	290	238	677	161	86	1 005	3 153	3 636
December ³	13 062	2 608	701	669	750	449	171	82	972	3 086	3 575
1981 June ³	13 137	2 907	1 190	284	228	700	162	84	963	3 041	3 576
December ^{3,4}	12 965	2 615	678	680	732	442	178	81	946	3 043	3 570

Sheep and lambs

	Total sheep and lambs	Sheep 1 year old and over				Lambs under 1 year old
		Ewes for breeding	Two tooth ewes (shearlings)	Rams for service	Others	
1974 June	28 498	11 192	2 673	322	947	13 364
December	20 187	13 019		356	802	6 010
1975 June	28 270	11 279	2 471	326	972	13 222
December	19 536	12 746		344	731	5 715
1976 June	28 265	11 298	2 369	320	829	13 449
December	19 880	12 734		342	666	6 138
1977 June	28 104	11 215	2 487	319	864	13 219
December	20 504	12 926		351	812	6 415
1978 June	29 686	11 444	2 717	332	953	14 241
December	21 651	13 433		365	799	7 053
1979 June	29 860	11 677	2 862	341	970	14 010
December	21 658	13 646		375	889	6 749
1980 June ³	31 446	12 178	2 745	353	927	15 243
December ³	21 604	14 038		378	714	6 473
1981 June ³	32 091	12 521	2 743	358	841	15 628
December ^{3,4}	22 185	14 420		387	707	3 682

1. See footnote 1. to Table 6.1.

2. These figures should be treated with considerable reserve.

3. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

4. Provisional.

Sources: Agricultural Departments

6.3 Pigs and poultry on agricultural holdings¹

Pigs

Thousands

	Total pigs	Sows and gilts for breeding				Boars for service	Barren sows for fattening ²	All other pigs				
		Sows in pig	Gilts in pig	Other sows kept for breeding	50 kg gilts (110 lb) and over expected to be used for breeding			110 kg (240 lb) and over ³	80 kg (175 lb) and under 110 kg (240 lb) ³	50 kg (110 lb) and under 80 kg (175 lb) ³	20 kg (45 lb) and under 50 kg (110 lb) ⁵	Under 20 kg (45 lb)
1974 June	8 544	521	107	262	80	44	24	107	704	1 908	2 607	2 181
December	7 827	498	84	234	73	40	19	97	658	1 845	2 370	1 907
1975 June	7 532	485	104	225	87	40	14	79	611	1 697	2 255	1 935
December	7 668	496	122	226	102	41	15	86	628	1 766	2 281	1 905
1976 June	7 947	512	137	235	101	43	12	116	708	1 784	2 271	2 028
December	8 151	538	111	239	91	44	16	131	700	1 851	2 402	2 027
1977 June	7 736	503	103	222	76	41	17	114	646	1 758	2 262	1 994
December	7 733	502	102	218	91	41	17	117	651	1 797	2 220	1 978
1978 June	7 708	510	118	214	90	41	12	105	670	1 774	2 216	1 959
December	7 965	534	109	222	90	42	13	128	680	1 834	2 258	2 055
1979 June	7 844	525	108	214	82	42	14	112	694	1 766	2 253	2 035
December	7 794	519	91	207	90	41	13	106	659	1 763	2 283	2 021
1980 June ⁴	7 815	517	109	204	84	42	12	102	657	1 772	2 240	2 074
December ⁴	7 770	514	101	203	89	42	14	109	634	1 773	2 244	2 047
1981 June ⁴	7 828	522	112	203	87	43	11	90	638	1 776	2 227	2 119
December ^{4 7}	7 917	532	108	197	89	43	12	93	626	1 839	2 283	2 094

Poultry

	Total poultry	Fowls for producing eggs for eating			Fowls for breeding (including cocks and cockerels)	Broilers and other table fowls	Total fowls	Other poultry		
		Birds that have been in the laying flock for:		Growing pullets (from day old to point of lay)				Ducks	Geese	Turkeys
		less than 12 months	12 months or more							
1974 June	139 672	40 946	8 978	18 958	6 455	56 701	132 038	1 313	128	6 192
December	125 074	40 170	9 371	18 447	5 480	45 018	118 486	1 053	109	5 426
1975 June	136 572	39 817	9 543	18 195	5 997	56 708	130 259	1 201	112	5 000
December	127 042	39 823	8 676	16 228	5 568	50 111	120 407	1 227		5 407
1976 June	142 222	39 687	9 398	18 383	6 125	61 325	134 917	1 272	127	5 905
December	130 415	40 515	8 127	17 316	6 136	51 204	123 298	1 082	113	5 922
1977 June	134 286	39 988	9 132	16 341	6 238	56 153	127 851	1 206	121	5 108
December	128 293	39 355	9 635	16 139	5 909	48 483	119 520	1 158	111	7 504
1978 June	137 329	38 873	11 616	17 273	6 433	56 319	130 514	1 320	124	5 371
December	129 218	39 230	10 780	14 377	6 244	50 733	121 384	1 213	102	6 538
1979 June	134 700	35 739	11 885	15 434	6 643	57 132	126 832	1 514		6 354
December	123 898	33 350	12 795	13 572	6 637	49 023	115 378	1 245	94	7 181
1980 June ⁴	135 105	34 415	11 596	14 457	6 678	59 917	127 063	1 390	133	6 519
December ⁴	108 294	29 298	11 258	10 800	4 701	43 360	99 417	1 212 ⁵	118 ⁶	7 547 ⁷
1981 June ⁴	132 286	31 737	12 736	14 219	6 117	57 830	122 639	1 333 ⁸	148 ⁹	8 167
December ^{4 5 6}	111 533	28 303	11 228	11 594	5 010	46 783	102 919	1 316	120	7 178

1. See footnote 1. to Table 6.1.

2. Excludes Northern Ireland.

3. Figures include Barren sows for fattening in Northern Ireland.

4. Including estimates for very small holdings in England and Wales (known as statistically insignificant holdings).

5. Provisional.

6. Excludes Scotland.

7. Includes guinea fowl in Scotland.

Sources: Agricultural Departments

6.4 Cereals and cereal products

Monthly averages or totals for four or five week periods Stocks: end of period

Thousand tonnes

	Wheat and flour						Oats				Barley				Breakfast cereals ¹		Biscuits
	Sales of home grown wheat for food	Wheat milled Home pro-duced	Im-ported	Stocks (including flour as wheat)	Flour pro-duced	Flour dis-posals	Sales of home grown oats for milling	Oats milled	Pro-ducts of oat-milling	Stocks	Sales of home grown barley for food ²	Dis-posals for food and brewing	Stocks	Produc-tion	Produc-tion		
1976 ³	197	192	247	1 171	329	330	9	12	6.9	43	159	169	991	19.1	52.5		
1977	182	179	251	1 238	325	325	9	12	7.1	36	184	197	1 112	18.8	54.3		
1978	186	176	254	1 148	321	321	11	12	7.1	41	344	340	1 144	19.1	53.8		
1979	239	231	190	1 246	315	315	9	12	7.1	35	242	241	1 237	17.4	52.2		
1980	238	236	176	1 128	308	336	10	12	6.9	37	294	309	977	18.9	52.4		
1981 ³	268	263	130	918	299		12	12	7.1	34			1 157	18.0	57.2		
1978 July*	80	138	334	1 110	355	352	3	9	5.6	22	103	229	403	17.7	60.1		
August	73	87	289	1 054	281	287	12	12	6.6	25	273	171	559	16.0	48.1		
September	218	144	256	1 105	300	299	19	14	8.6	31	600	220	1 026	17.1	52.3		
October*	311	267	247	1 107	380	380	17	17	9.9	38	393	282	1 172	20.4	67.5		
November	278	239	194	1 106	325	330	13	14	8.6	40	295	295	1 185	18.6	57.7		
December	225	200	158	1 148	262	263	12	14	7.4	41	232	268	1 144	13.3	39.2		
1979 January*	226	252	213	1 205	354	345	10	13	8.1	37	190	258	1 112	9.7	48.6		
February	272	234	159	1 231	295	296	11	14	7.6	37	253	283	1 093	17.6	45.9		
March	279	247	164	1 281	310	311	9	13	8.2	34	298	304	1 050	23.2	52.2		
April*	309	280	200	1 194	352	356	7	11	6.2	32	203	296	898	20.0	62.2		
May	258	215	166	1 262	286	284	7	9	5.1	33	121	237	792	19.2	50.2		
June	247	237	170	1 255	304	304	—	9	5.9	28	77	212	624	20.2	49.4		
July*	193	249	215	1 214	344	342	3	8	4.4	26	71	196	484	11.1	57.6		
August	73	176	194	1 086	280	286	3	9	4.9	18	296	196	618	7.3	46.5		
September	176	193	216	1 019	306	302	13	11	7.1	21	679	249	1 114	16.0	52.3		
October*	295	254	241	1 132	368	366	15	18	9.9	27	357	250	1 291	22.5	66.5		
November	303	237	178	1 188	313	307	14	15	9.5	33	207	206	1 318	21.1	56.0		
December	236	201	162	1 246	273	277	12	14	8.1	35	152	206	1 237	20.3	38.4		
1980 January*	297	271	200	1 248	351	349	7	17	9.7	34	207	240	1 216	19.4	63.4		
February	236	219	163	1 246	286	285	13	15	8.7	36	248	290	1 158	18.1	47.5		
March	211	226	166	1 198	293	296	6	11	6.0	40	287	333	1 086	22.2	48.2		
April*	247	267	209	1 063	359	366	7	7	4.5	43	282	370	941	18.7	61.6		
May	212	200	159	1 082	269	268	4	7	4.2	38	237	350	807	17.6	49.2		
June	225	211	167	1 114	289	282	2	8	4.6	34	175	299	687	22.1	48.1		
July*	135	247	217	1 045	344	345	2	8	4.2	26	128	238	574	19.2	56.1		
August	104	149	204	984	265	268	8	9	5.4	26	352	261	708	15.4	45.1		
September	260	211	190	1 071	299	300	21	16	10.2	29	539	271	1 039	19.5	50.5		
October*	346	323	185	1 139	382	375	23	17	9.2	51	449	350	1 184	20.0	66.9		
November	309	281	131	1 175	295	293	15	14	8.7	37	343	373	1 187	18.5	51.0		
December	279	237	125	1 174	270	279	13	13	7.6	34	283	331	1 137	16.1	41.1		
1981 January*	322	307	155	1 289	344	332	14	15	8.7	37	338	360	1 114	14.1	54.3		
February	260	205	123	1 103	277	281	9	10	6.2	37	265	311	978	17.3	102.3		
March	258	257	124	1 165	285	288	6	10	5.8	35			931	22.0	50.4		
April*	313	305	149	1 042	340		8	9	5.3	34			776	16.5	62.2		
May	292	244	125	1 088	277		8	10	5.5	33			654	16.6	49.7		
June	275	245	121	1 112	276		8	10	5.7	31			530	19.5	48.8		
July*	252	284	134	1 062	315		2	7	4.2	26			398	17.0	57.4		
August	137	245	117	968	272	274	13	12	6.8	28			678	15.0	47.1		
September	198	240	111	876	268	267	23	14	9.1	36	1 031	567	1 178	20.6	50.3		
October*	342	316	150	867	352	347	22	19	9.8	39	579	525	1 032	20.4	67.7		
November	310	254	117	933	284	282	15	15	9.5	41	517	518	1 265	19.6	54.0		
December*	254	257	138	918	299	311	11	16	9.2	34	409	470	1 157	17.3	41.7		
1982 January*	340	304	160	918	349	349	17	16	9.4	35			1 135	18.2			

1. Other than oatmeal and oatmeal flakes.

2. Including quantities used for brewing, malting and distilling.

3. 53 week period.

Source: Ministry of Agriculture, Fisheries and Food

6.5 Animal feedingstuffs

Monthly averages or totals for four or five week periods Stocks: end of period Thousand tonnes

	Maize				Oilcake and meal ¹			Wheat milling offals		
	Disposals		Stock		Production	Disposals	Stocks	Production	Disposals	Stocks
	Total ²	For animal feed ³	For food and industrial uses							
1977	342	209	133	261	93	148	94	105	106	28
1978	283	137	146	209	102	166	95	109	113	25
1979	259	109	150	255	95	182	133	105	110	27
1980	244	95	149	183	111	196	119	103	108	33
1981 ³					104		83	98		37
1980 July*	245	112	133	163	100	196	118	114	117	32
August	171	62	109	184	106	168	134	87	93	30
September	239	75	164	168	112	191	164	98	94	37
October*	233	85	148	128	124	232	155	128	130	43
November	257	120	137	135	103	170	152	100	111	35
December	194	71	123	202	104	232	119	91	99	33
1981 January*	244	135	108	180	136	238	120	118	119	37
February	148	16	130	169	111		119	94		36
March			147	124	106		113	94		35
April*			127	149	109		82	112		33
May			121	166	97		108	90		37
June			127	195	81		113	89		39
July*			121	159	89		116	102		35
August			96	199	92		137	88		34
September	291	160	131	173	85	181	140	85	87	38
October*	233	103	130	164	125	235	129	112	115	40
November					117	246	141	91	106	41
December*					93	258	83	97	117	37
1982 January*					166		117	115		39

1. Excluding castor meal, cocos, cake and meal.

2. Including maize meal.

3. 53 week period.

Source: Ministry of Agriculture,
Fisheries and Food

6.6 Production of compound feedingstuffs

Monthly averages Thousand tonnes

	Total	Cattle food	Calf food	Pig food	Poultry food	Other compounds
1977	899.4	371.0	33.0	193.0	279.4	23.0
1978	913.2	375.9	35.2	191.4	286.1	24.6
1979	970.3	411.3	37.9	198.3	290.2	32.6
1980	923.5	379.6	35.8	188.6	289.3	30.1
1981 ¹	917.3	381.1	36.6	181.8	288.3	29.6
1977 2nd quarter	816.6	298.4	30.3	190.4	277.2	20.3
3rd quarter	789.5	281.4	23.9	188.2	280.6	15.3
4th quarter	954.4	420.1	35.3	193.0	287.7	18.2
1978 1st quarter	966.8	445.3	39.3	179.0	267.3	35.9
2nd quarter	845.2	315.4	33.6	188.6	284.9	22.7
3rd quarter	835.9	303.1	27.8	194.4	294.1	16.4
4th quarter	1 005.2	440.0	40.1	203.6	298.2	23.2
1979 1st quarter	1 065.9	485.6	44.4	201.8	280.9	53.2
2nd quarter	922.1	372.4	36.4	197.3	284.2	31.9
3rd quarter	859.6	321.3	28.3	193.7	295.7	20.5
4th quarter	1 033.6	466.0	42.5	200.5	300.0	24.6
1980 1st quarter	1 041.9	478.8	44.9	189.8	278.9	49.5
2nd quarter	845.8	315.1	32.1	183.8	287.2	27.6
3rd quarter	807.9	283.5	25.6	185.1	294.6	19.0
4th quarter	998.4	441.2	40.4	195.9	296.5	24.3
1981 1st quarter	977.3	448.3	43.5	173.0	264.2	48.3
2nd quarter	827.6	307.9	33.7	176.0	285.4	24.5
3rd quarter	812.1	290.7	26.2	182.4	294.1	18.7
4th quarter	1 052.2	477.3	42.8	195.8	309.4	26.9

1. 53 week period.

Source: Ministry of Agriculture,
Fisheries and Food

6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods. Stocks: end of period

Thousand tonnes

	Potatoes ¹					Sugar (as refined)				Syrup and Glucose treacle		Jam and marmalade		
	Sales from farms	Disposals		Stocks		Production from home grown sugar beet	Disposals		Stocks ⁴	Production	Production ⁵	Disposals	Stocks	
		Total ²	For food in the United Kingdom	Merchants' stocks	Farm stocks (Ware)		Total	For food in the United Kingdom ³						
1976 ⁶	277	332	330	21	1 372	50.4	225.6	203.8	796	5.6	40.9	14.7	21.7	
1977	335	386	382	32	2 538	75.0	216.7	203.1	881	6.1	42.2	15.4	22.3	
1978	432	427	430	36	2 897	82.0	212.9	204.9	932	6.0	45.0	14.1	23.7	
1979	454	487	453	44	2 390	94.8	208.0	202.1	931	5.9	41.2	14.5	36.5	
1980	437	473	460	52	2 772	103.2	199.7	191.8	1 114	5.1	40.0	12.4	33.3	
1981 ⁶	465	503	469	42		88.4				5.0	36.1			
1978 October	746	729	723	34	4 064	187.7*	237.1*	216.6*	461	8.1*	57.5*	13.6	13.9	23.7
November	557	552	508	39	3 445	291.8	219.7	214.1	689	6.2	42.9			
December	495	500	434	36	2 897	285.4	162.0	156.3	932	4.2	33.7			
1979 January	580	585	464	32	2 116	222.3*	172.7*	169.7*	1 070	4.0*	40.0*	13.3	12.8	24.8
February	526	528	420	31	1 482	31.4	227.2	220.2	948	5.7	37.0			
March	564	575	463	34	889	—	218.1	214.0	806	5.7	41.3			
April	376	462	430	26	489	—	219.8*	215.8*	722	7.6*	45.6*	14.0	13.7	25.8
May	293	426	418	16	183	—	182.9	179.7	670	6.1	39.2			
June	189	334	326	10	57	—	224.8	218.3	556	7.0	47.8			
July	300	311	317	9	—	—	218.2*	214.7*	470*	6.2*	40.2*	15.6	14.4	29.4
August	398	410	410	12	—	—	175.5	169.9	430	5.4	39.6			
September	460	458	457	19	—	1.4	192.5	176.1	332	5.8	42.3			
October	791	772	767	40	3 651	234.2*	236.9*	231.6*	432*	7.3*	51.1*	15.1	12.7	36.5
November	551	542	537	52	2 903	315.3	240.1	236.9	687	6.0	41.3			
December	425	438	433	44	2 390	332.5	186.7	177.9	931	3.8	28.6			
1980 January	480	490	487	41	1 833	257.0*	207.9*	204.0*	1 103*	5.7*	41.8*	13.4	13.1	36.7
February	434	448	446	44	1 327	13.8	169.6	166.4	1 000	5.2	36.2			
March	406	443	442	40	869	—	176.6	174.1	919	4.7	42.6			
April	352	449	448	31	490	—	235.3*	231.3*	846*	5.3*	41.2*	11.1	12.6	32.2
May	242	367	363	18	235	—	185.5	180.8	713	4.9	34.4			
June	205	352	344	7	133	—	257.3	252.7	613	5.1	37.5			
July	313	337	334	10	—	—	235.9*	233.6*	511*	6.0*	45.7*	13.1	13.3	31.6
August	385	386	383	12	—	—	135.9	113.3	493	4.4	35.3			
September	532	521	518	26	—	6.1	191.5	181.2	364	4.6	39.2			
October	796	777	769	46	4 011	286.1*	214.2*	192.4*	538*	5.4*	49.5*	11.9	11.6	33.3
November	560	553	503	55	3 367	340.1	210.9	199.8	787	5.5	39.2			
December	542	548	481	52	2 772	335.5	175.3	172.5	1 114	4.5	37.7			
1981 January	543	563	483	50	2 171	137.8*	188.8*	180.3*	1 122*	5.4*	37.7*	14.4	14.1	34.3
February	520	534	439	44	1 554	—	171.7	156.6	1 016	5.3	36.9			
March	564	583	463	46	942	—				5.2	35.5			
April	451	508	446	39	470	—				5.6*	39.8*	13.5	13.1	35.1
May	320	457	425	16	139	—				4.1	32.7			
June	220	350	360	17	169	—				5.2	37.9			
July	385	401	399	10	—	—				5.7*	39.0*	13.6	13.8	34.5
August	350	363	361	12	—	—				4.2	31.2			
September	532	551	548	18	—	14.8				4.1	33.1			
October	768	755	746	52	3 766	281.3*				5.9*	43.1*			
November	489	504	491	60	3 078	316.6				5.1	36.4			
December	433	472	465	42		310.5*				4.2*	30.2*			
1982 January											38.1*			
February											37.3			
March											36.5			

1. Based on returns from Potato Marketing Board and Ministry of Agriculture, Northern Ireland.

2. Disposals (excluding seed and chaffs) of home grown and imported potatoes for human consumption, processing, export and sales for stockfeed through schemes for implementing the Agriculture Act, 1947.

3. Including sugar used in the manufacture of other foods.

4. Imported and home produced supplies of refined and raw sugar.

5. From January 1975 figures relate to sales.

6. 53 week period (except potatoes).

Sources: Ministry of Agriculture, Fisheries and Food
Business Statistics Office

6.8 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (Thousands)								Meat produced (Thousand tonnes)					
	Steers and heifers	Cows and bulls	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs			Total	Beef and veal	Mutton and lamb	Pork	Offal
							Used wholly for bacon	Used in part for bacon	Other uses					
1978	250	73	13	101	865	30	177	333	609	169.7	85.6	19.0	52.8	12.3
1979	242	84	12	109	882	30	171	338	687	177.2	87.3	19.3	58.0	12.7
1980	254	89	12	122	1 071	27	170	336	684	185.3	91.8	23.1	57.1	13.3
1981	246	79	10	115	1 040	28	151	338	722	181.7	87.7	21.9	59.2	13.0
1980 October*	335	127	18	161	1 576	31	195	389	836	240.1	122.9	32.1	67.7	17.4
November	271	114	16	131	1 525	27	167	334	678	202.5	101.9	29.6	56.2	14.8
December	252	86	13	125	1 040	25	150	277	703	179.5	90.1	21.6	55.1	12.7
1981 January*	293	102	12	134	1 089	33	191	361	783	209.8	106.6	22.8	65.3	15.1
February	231	74	12	95	727	27	154	301	659	164.6	82.5	16.0	54.5	11.7
March	230	75	14	83	558	27	143	312	682	162.0	81.8	12.8	58.1	11.2
April*	273	76	13	113	616	28	170	382	782	187.3	94.3	15.2	64.8	13.0
May	208	66	6	91	547	25	138	328	609	149.4	74.1	13.3	51.6	10.5
June	210	74	6	104	759	25	127	342	624	159.2	76.9	17.5	53.5	11.3
July*	250	84	7	130	1 452	27	149	399	741	197.2	90.5	29.9	62.4	14.4
August	226	68	10	105	1 478	24	130	364	565	172.4	79.6	29.4	50.5	13.0
September	246	74	10	120	1 491	26	134	314	653	184.0	86.3	29.6	54.5	13.7
October*	314	103	12	153	1 582	34	178	351	907	230.2	111.4	31.5	70.6	16.8
November	226	84	10	118	1 023	28	145	295	749	176.4	82.7	22.6	58.5	12.6
December*	248	73	9	131	1 056	27	154	308	914	188.2	85.3	21.9	67.9	13.1
1982 January*	243	92	11	111	954	35	167	308	886	192.4	90.2	20.4	68.5	13.4
February	189	63	8	81	734	28	136	268	646	145.4	67.6	15.7	51.9	10.2
March	189	56	10	76	617	25	140	276	625	139.8	65.8	13.6	50.6	9.7
April*	227	66	9	110	624	27	154	329	835	171.6	79.2	15.2	65.5	11.7

Source: Ministry of Agriculture, Fisheries and Food

6.9 Production of bacon, ham and canned meat and imported meat stocks in cold storage

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Bacon and ham			Canned meat	Imported meat stocks in cold storage				
	Production		Disposals (including for canning)	Production	Total	Beef and veal	Mutton and lamb	Pork	Offal
	Wiltshire style	Other bacon							
1978	10.9	7.2	43.3	9.7	83.7	32.1	24.8	4.2	22.6
1979	10.4	7.3	43.3	9.4	72.0	25.6	19.1	3.5	23.8
1980	10.4	7.0	41.7	9.5	60.1	17.8	17.9	2.9	21.5
1981	10.0	6.9	40.2	9.3	33.7	15.1	7.6	2.5	8.5
1980 October	12.2*	8.6*	46.7*	9.4	{ 65.8 67.5 60.1	17.9	18.6	4.4	24.9
November	9.9	7.0	39.2			17.7	23.0	3.6	23.2
December	10.5	7.2	39.0			17.8	17.9	2.9	21.5
1981 January	10.3*	6.9*	41.6*	8.4	{ 41.2 31.3 31.2	15.0	12.9	2.8	10.5
February	9.4	6.4	37.7			12.8	7.7	2.4	8.4
March	8.8	6.9	37.1			14.4	5.5	2.4	8.9
April	11.4*	7.5*	43.0*	7.3	{ 32.6 31.5 31.6	17.1	4.9	2.5	8.1
May	10.2	7.0	34.1			16.6	3.8	2.9	8.2
June	9.0	6.7	39.7			15.8	5.1	3.4	7.3
July	11.0*	8.1*	47.4*	6.9	{ 33.7 39.4 41.5	14.2	9.3	2.9	7.3
August	9.0	6.7	36.9			15.0	14.3	3.2	6.9
September	8.9	6.2	37.3			14.3	16.5	2.8	7.9
October	11.7*	7.1*	46.2*		39.9	15.0	13.5	2.7	8.7
November	8.9	6.7	38.7		37.0	14.5	11.1	2.7	8.7
December	11.3*	7.0*	43.1*		33.7	15.1	7.6	2.5	8.5
1982 January	10.4*	5.9*	43.5*		30.9	15.0	5.6	2.6	7.7
February	9.1	5.4	36.5		31.6	14.4	6.7	2.7	7.8
March	9.1	5.7	36.5		30.1	13.4	6.8	3.6	7.3
April	10.8	6.9	41.2		32.5	13.9	9.2	2.5	6.9

Sources: Ministry of Agriculture, Fisheries and Food
Business Statistics Office

6.10 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods.

Stocks: end of period

Thousand tonnes

	Fresh, frozen and cured fish				Oilseeds and nuts					Vegetable oil		Marine oil		Mar- garine	Com- pound fat	
	UK land- ings	Disposals		For food in the United Kingdom	Crushed	Crude oil pro- duced ¹	Stocks ²		Crude oil equivalent		Dis- posals	Stocks ³	Dis- posals ⁴			Stocks ⁵
		Total (landed weight)	Landed weight				Crude oil equi- valent	Cake equivalent	High and Low medium protein protein							
										Production						
1976*	70.6	85.2	65.4	30.9	121.0	29.7	21.3	32.5	4.7	61.1	69.0	14.2	27.3	28.5	10.8	
1977	70.3	82.8	58.9	28.2	127.2	32.6	23.6	46.2	3.4	71.1	57.6	12.6	40.1	33.1	9.8	
1978	74.5	106.3	58.8	25.2	138.2	34.0	22.1	32.7	1.7	72.7	67.9	15.0	46.5	30.9	10.9	
1979	64.2	91.6	52.2	22.4	133.0	36.0	19.2	31.8	2.0	77.5	73.6	17.2	24.7	29.9	10.7	
1980	59.2	92.0	59.6	26.1	152.4	39.9	22.8	58.7	1.6	74.2	87.1	17.6	48.4	31.9	10.9	
1981*					143.7	37.4	22.5					18.0		33.2	12.7	
1978 October	71.5	129.6	50.8	21.9	140.0*	40.1*	26.6	40.8	1.5	58.3*	75.7	19.3*	37.9	36.4*	13.1*	
November	96.6				124.5	34.7	23.3	35.0	1.2	91.3	77.7	16.2	43.3	34.2	11.2	
December	89.8				112.6	30.2	22.1	32.7	1.7	73.7	67.9	15.3	46.5	26.6	9.9	
1979 January	73.6	102.5	48.1	18.2	131.0*	32.3*	23.6	35.6	2.1	50.5*	81.1	12.0*	41.0	18.2*	7.8*	
February	99.6				136.6	36.6	22.9	36.4	1.3	69.2	84.9	19.2	41.4	34.2	11.7	
March	55.1				129.7	36.6	17.1	23.8	1.7	81.7	73.7	14.5	46.3	28.5	10.8	
April	37.7	66.2	57.6	24.4	152.4*	41.0*	17.7	29.2	0.9	79.8*	79.7	11.5*	48.4	22.5*	8.4*	
May	38.7				121.8	32.0	13.7	20.9	0.5	79.2	82.0	15.4	46.3	29.6	11.7	
June	38.2				100.9	30.3	15.4	20.2	2.6	75.7	71.9	17.2	39.0	33.8	11.6	
July	44.0	79.7	50.3	24.6	124.5*	35.9*	12.4	18.0	1.5	87.1*	80.0	21.6*	30.3	40.0*	11.0*	
August	54.7				120.0	32.8	19.4	28.9	3.9	90.4	77.5	16.9	32.5	27.8	9.7	
September	66.6				136.0	37.5	19.0	27.6	3.0	69.9	78.3	19.2	32.5	31.5	11.3	
October	94.0	118.1	53.0	22.6	168.5*	46.5*	15.3	31.4	1.6	94.6*	77.7	22.0*	34.6	35.9*	13.3*	
November	83.4				147.3	38.7	20.0	51.1	1.4	83.8	77.8	19.8	36.5	30.4	11.7	
December	85.0				127.9	32.0	19.2	31.8	2.0	68.4	73.6	16.8	24.7	26.6	9.6	
1980 January	86.6	107.5	68.1	29.7	172.7*	45.0*	18.3	28.2	3.1	69.0*	79.8	20.9*	41.0	33.3*	10.9*	
February	66.0				146.7	38.3	19.2	29.4	1.8	75.6	77.9	17.3	41.0	30.5	10.9	
March	64.4				143.4	38.0	25.1	47.9	1.7	77.7	71.5	16.5	42.1	30.6	9.5	
April	38.0	67.1	61.5	26.2	182.2*	46.7*	23.9	48.3	0.8	74.2*	68.5	20.0*	29.3	36.3*	9.8*	
May	41.7				147.7	35.6	24.3	43.6	1.4	75.2	80.5	14.1	28.5	26.5	8.8	
June	47.8				146.6	37.9	21.6	33.2	1.6	74.6	72.2	14.7	35.5	27.7	11.0	
July	42.8	82.1	52.1	22.6	141.0*	38.9*	28.9	66.7	2.4	71.6*	73.4	18.0*	34.3	33.9*	11.1	
August	49.3				146.6	38.6	28.6	45.4	2.6	69.7	85.2	14.6	38.8	26.8	10.5	
September	75.7				155.5	42.4	31.0	62.1	2.9	77.2	93.3	19.8	37.0	34.6	13.3	
October	87.2	111.2	56.7	25.9	170.2*	46.1*	23.6	50.8	2.3	93.9*	85.0	21.4*	46.0	39.2*	13.9	
November	59.2				146.1	38.5	22.5	62.5	1.3	72.7	87.2	16.7	48.0	32.0	10.8	
December	51.8				130.6	33.2	22.8	58.7	1.6	59.5	87.1	17.5	48.4	31.4	10.1	
1981 January	57.1*	81.6	61.9	25.6	192.2*	49.5*	19.6	51.8	2.5	71.8*	88.1	19.1*	48.4	36.4*	11.9	
February	54.8				152.6	40.5	15.5	29.1	3.0	75.8	87.1	16.4	43.3	29.9	11.9	
March	36.4				146.5	40.3	13.0	31.0	1.9	77.2	79.7	18.9	36.4	34.7	13.1	
April	39.4*	69.8	51.3	21.2	147.7*	36.3*	16.0					19.2*		35.6*	13.4*	
May	42.5				130.5	30.9	9.3					16.7		30.6	11.8	
June	44.9				109.2	26.1	8.1					16.9		30.5	12.6	
July	55.9*				122.5*	31.9*	11.1					17.9*		32.6*	12.2*	
August	79.3				129.8	36.8	16.6					15.2		27.5	11.3	
September	85.8				120.4	33.3	16.0					18.3		33.8	14.3	
October	84.7*				180.5*	48.6*	23.0					22.3*		41.2*	14.1*	
November	53.0				164.5	42.4	20.0					19.0		35.7	14.1	
December					128.1*	32.5*	22.5					16.5*		29.5*	12.0*	
1982 January					215.9*	48.9*	24.6					19.3*		35.9*	12.5*	
February					169.8	39.9	27.8					16.2		31.5	12.4	

1. Including maize oil.

2. Including quantities held by seed crushers.

3. Including quantities held by seed crushers, hardeners and refiners of oil, and manufacturers of margarine, compound fat and soap.

4. For the manufacture of margarine and compound fat.

5. Including quantities held by hardeners and refiners of oil and manufacturers of margarine and compound fat.

6. 53 week period (except for fresh, frozen and cured fish).

Source: Ministry of Agriculture, Fisheries and Food

6.11 Milk, milk products and eggs

Monthly averages or calendar months

Stocks: end of period

Million litres

	Total milk disposals ¹	Liquid milk	Milk for manufacture	Butter		Cheese	
				Production ^{2,3}	Stocks ⁴	Production ²	Stocks ⁵
1977	1 200	624	577	11.1	127.2	17.2	114.3
1978	1 258	615	646	13.5	128.6	17.9	91.3
1979	1 260	609	651	13.4	93.5	19.4	101.2
1980	1 265	600	665	14.1	63.8	19.3	101.8
1981	1 257	591	666	14.2	42.5	20.1	117.3
1980 October	1 141	612	529	9.9	60.9	17.1	111.5
November	1 109	600	509	9.2	67.2	16.7	110.7
December	1 191	607	584	11.7	63.8	14.6	101.6
1981 January	1 232	593	640	15.5	64.3	17.6	104.5
February	1 144	550	594	14.5	58.1	15.0	100.9
March	1 318	613	705	16.5	54.8	17.3	91.4
April	1 409	582	828	19.5	54.3	22.8	87.8
May	1 565	605	961	23.9	57.3	24.7	97.3
June	1 394	585	809	17.8	47.9	24.1	100.7
July	1 294	593	701	13.6	42.0	23.1	106.6
August	1 174	585	589	10.4	40.0	21.0	105.5
September	1 093	589	503	7.6	34.7	20.5	108.9
October	1 135	607	528	9.2	34.6	20.5	119.4
November	1 130	592	539	9.6	39.5	19.3	121.9
December	1 197	602	595	12.2	42.5	15.3	117.3
1982 January	1 234	589	645	16.7	45.0	16.7	119.5
February	1 176	543	632	16.3	45.4	15.2	110.0
March	1 362	606	755	18.2	38.7	20.7	105.3

Thousand tonnes

	Condensed and evaporated milk ⁶		Milk powder				Eggs in shell (million dozen)
			Full-cream		Skimmed ⁸		
	Production	Stocks ⁷	Production	Stocks ⁷	Production	Stocks ⁷	Disposals
1977	13.0	13.4	1.6	2.1	20.5	36.2	96.9
1978	13.2	14.1	1.7	3.0	22.5	20.3	99.6
1979	15.8	12.4	1.7	2.4	19.4	16.2	100.6
1980	10.7	11.0	2.2	2.0	19.7	31.6	94.7
1981	10.4	19.0	2.4	2.0	20.9	29.5	92.1
1980 October	10.4	9.7	2.3	2.3	14.3	36.2	92.9
November	10.3	10.4	2.2	2.0	13.0	29.4	
December	10.3	11.0	1.4	2.0	19.6	31.6	
1981 January	11.3	12.0	2.0	2.5	23.3	38.7	90.4
February	10.2	14.5	1.8	2.1	22.5	44.8	
March	11.7	18.0	3.0	2.6	25.9	35.2	
April	11.1	20.8	2.9	2.7	27.8	32.0	93.2
May	12.9	23.0	3.9	3.3	38.0	56.9	
June	11.7	22.8	3.2	3.0	28.1	68.3	
July	9.4	21.7	2.4	3.2	19.6	65.1	94.1
August	11.2	19.9	2.5	3.4	13.7	45.5	
September	8.8	20.9	0.8	2.5	8.3	32.8	
October	7.9	18.2	2.0	2.7	10.5	18.7	90.5
November	9.1	16.2	2.1	2.7	13.0	19.5	
December	9.2	19.0	1.9	2.0	20.6	29.5	
1982 January	9.4	17.6	2.8	3.1	22.0	42.2	85.7
February	8.6	18.0	3.0	3.8	22.3	42.3	
March	9.3	14.8	2.9	3.6	24.1	38.5	

1. Sales through the Milk Marketing Schemes.

2. Figures are based on milk usage.

3. Excluding farm production.

4. Public cold store stocks.

5. Importers', manufacturers' and factors' stocks.

6. Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolate crumb.

7. Manufacturers' stocks only.

8. Excluding buttermilk and whey powder.

9. Excluding intervention stocks.

Source: Ministry of Agriculture, Fisheries and Food

6.12 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

	Monthly averages, calendar months or totals for four week period										Stocks: end of period		Thousand tonnes			
	Canned and bottled fruit		Canned vegetables		Soups ¹		Cocoa beans		Chocolate and sugar confectionery		Tea		Raw coffee		Soft drinks	
	Pro-duction	Stocks ²	Pro-duction	Stocks ²	Pro-duction ³	Dis-posals	Pro-duction	Dis-posals	Stocks ²	Dis-posals	Stocks	Dis-posals	Stocks	Dis-posals	Stocks	Production
																Con-cen-trated Uncon-cen-trated Million litres
1977	4.3	23.3	74.7	277.1	26.3	8.4	66.2	68.6	62.0	15.2	108.5	7.1	9.0	38.7	171.5	
1978	4.9	27.6	70.6	299.1	24.7	6.2	71.4	74.7	75.9	13.7	93.4	6.5	8.0	39.6	182.5	
1979	4.6	29.3	67.6	228.0	24.7	5.6	65.8	68.0	91.4	14.8	89.3	7.8	10.0	46.1	205.4	
1980	2.7	24.6	64.1	198.8	23.1	5.5	61.5	64.5	70.4	15.3	91.9	6.3	6.0	45.7	176.4	
1981	2.1	8.1	63.4	122.4		7.2	60.5		64.8				9.0			
1980 October November December	1.3	24.6	69.9	198.8	28.9	6.1	79.9* 64.7 49.1	99.2* 68.8 57.9	86.5 86.0 70.4	14.9	91.9	6.0	6.0	40.6	178.7	
1981 January February March	1.0	18.3	58.0	185.3	22.2	7.1	69.0* 58.3 57.4		76.0 73.0 71.7				7.3	34.7	144.2	
April May June	2.6	9.9	52.0	124.3	18.1	7.1	68.4* 52.3 56.3		77.0 79.0 85.3				11.1	50.3	188.9	
July August September	4.0	15.5	65.3	130.3	16.6	6.8	62.8* 51.0 60.7		89.9 90.7 85.1				10.9			
October November December	0.8	8.1	78.2	122.4		7.8	82.8 62.1 44.5		74.8 70.4 64.8				9.0			

1. Includes canned and powdered soups.

2. Manufacturers' stocks only.

3. From January 1975, figures relate to sales.

Sources: Ministry of Agriculture, Fisheries and Food
Business Statistics Office

6.13 Tobacco products

Monthly averages or calendar months

Net quantities duty-paid											
	Thousand million			Million kilograms							
	Cigarettes			Total	Home-produced				Imported		
	Total	Home-produced	Imported		Total	Cigars	Other tobacco products		Total	Cigars	Other tobacco products ¹
							Hand-rolling	Other ¹			
1978	10.47	10.4	0.12	1.13	1.06	0.20	0.51	0.55	0.072	0.062	0.009
1979	10.38	10.2	0.16	1.08	1.00	0.21	0.47	0.32	0.079	0.064	0.015
1980	10.15	10.0	0.17	1.05	0.99	0.21	0.48	0.30	0.066	0.059	0.006
1981	9.16	9.1	0.13								
1981 January	13.9	13.8	0.16	1.22	1.15	0.16	0.61	0.38	0.066	0.063	0.002
February	12.0	11.9	0.14	1.12	1.04	0.16	0.52	0.35	0.080	0.076	0.003
March	9.0	8.9	0.13	0.77	0.70	0.11	0.35	0.24	0.066	0.062	0.003
April	4.4	4.3	0.06	0.81	0.78	0.14	0.43	0.22	0.029	0.025	0.002
May	6.5	6.4	0.12	0.98	0.93	0.17	0.49	0.27	0.051	0.048	0.003
June	8.9	8.8	0.11	1.12	1.06	0.21	0.55	0.31	0.055	0.051	0.003
July	13.8	13.6	0.12								
August	8.6	8.5	0.07								
September	8.4	8.3	0.10								
October	6.7	6.3	0.31								
November	8.2	8.1	0.07								
December	9.5	9.4	0.11								
1982 January	11.1	11.0	0.98								

1. Excluding snuff.

Source: HM Customs and Excise

6.14 Alcoholic drinks

Spirits

Monthly averages or calendar months

Thousand hectolitres of alcohol

	Pro- duction ¹	Home consumption ²							Home produced		Spirits un- classified by origin and/or kind
		Total	Imported						Mature	Immature	
			Rum	Brandy	Liqueurs	Other mature	Other immature				
1976	320.8	77.1	7.2	5.5	2.5	0.6	0.4		40.4	20.4	
1977	348.2	65.9	6.3	4.8	2.3	0.6	0.5		33.6	17.5	
1978	419.7	79.8	7.5	5.7	3.0	0.7	0.6		40.7	21.3	
1979	416.0	87.9	8.3	6.4	3.6	0.8	0.7		43.8	24.2	
1980	392.1	83.0	7.2	5.9	3.3	0.7	0.8		41.8	23.2	
1981 ³	256.1	79.2	6.7	5.3	2.9				40.1	22.1	
1978 April	337.7	76.7	6.7	5.0	2.0	0.8	0.5		40.0	21.4	0.3
May	480.5	44.2	4.5	2.8	1.6	0.6	0.6		21.9	12.0	0.1
June	504.1	56.8	5.3	3.4	1.7	0.6	0.9		27.5	17.2	0.2
July	301.8	63.5	5.4	3.7	1.9	0.5	0.9		31.9	18.8	0.1
August	325.4	82.7	7.0	5.1	2.6	0.6	0.7		42.3	24.1	0.3
September	394.3	77.9	7.6	6.1	3.1	0.7	0.7		38.4	21.1	0.2
October	454.9	118.5	11.6	10.6	6.3	0.9	0.6		57.5	30.7	0.2
November	474.1	161.6	16.9	12.3	7.1	1.2	1.0		81.4	41.1	0.6
December	585.0	96.0	9.9	7.2	4.8	1.0	0.5		50.1	24.3	0.2
1979 January	144.1	42.2	4.5	4.0	1.8	0.5	0.5		20.6	9.7	0.6
February	320.1	89.9	7.2	6.7	2.2	0.9	0.7		51.0	20.8	0.4
March	642.7	145.2	12.0	9.9	3.2	1.3	0.8		79.1	38.5	0.3
April	303.1	42.1	4.5	3.0	2.3	0.3	0.4		18.6	12.9	0.2
May	553.2	89.6	9.3	6.4	2.8	0.7	0.7		44.2	25.4	0.2
June	551.8	117.6	9.5	7.7	3.3	1.4	0.8		61.4	33.2	0.2
July	467.4	27.2	2.1	2.4	1.5	0.4	0.8		11.3	8.7	0.1
August	426.6	48.6	5.8	2.8	2.1	0.4	0.8		20.7	15.9	0.1
September	182.4	71.2	10.0	4.8	2.8	0.5	0.7		30.2	22.1	0.1
October	390.6	126.6	10.7	10.4	7.3	0.8	0.9		58.3	38.1	0.2
November	509.1	161.1	14.9	12.0	9.2	1.2	0.6		80.4	42.6	0.3
December	500.7	93.7	8.8	6.9	4.4	0.9	0.4		49.5	22.7	0.2
1980 January	400.6	64.1	4.6	4.0	2.0	0.5	0.3		34.6	18.0	0.1
February	499.9	110.1	7.8	8.9	3.0	0.9	0.5		59.1	29.7	0.1
March	437.9	159.0	14.0	10.0	3.7	1.4	0.7		82.5	46.3	0.5
April	489.5	19.9	1.5	2.3	1.0	0.2	0.9		9.3	4.7	—
May	468.3	25.0	2.3	1.9	1.3	0.3	0.4		12.2	6.6	0.1
June	392.6	39.3	3.6	2.1	1.4	0.4	0.5		19.5	11.7	0.1
July	348.1	55.5	4.6	3.2	1.7	0.5	0.5		28.5	16.4	0.2
August	273.9	59.0	4.8	3.4	1.9	0.5	0.8		29.3	18.1	0.1
September	250.8	74.7	7.4	5.0	3.0	0.7	1.3		35.1	22.0	0.1
October	431.4	126.6	12.7	10.3	6.6	0.9	1.1		58.9	36.0	0.2
November	409.0	163.6	14.3	13.6	9.0	1.1	1.7		79.8	44.0	0.2
December	302.8	99.7	8.8	6.4	4.9	0.8	0.6		52.8	25.3	0.2
1981 January	237.9	87.9	5.4	3.3	2.0	0.4	2.0		53.5	21.3	0.2
February	308.7	138.2	11.9	6.4	2.5	1.0	0.7		67.9	47.0	0.7
March	261.7	102.7	9.2	8.5	2.9	0.9	0.3		50.5	29.6	0.4
April	330.7	13.8	1.0	1.7	0.6	0.2	0.4		6.6	3.0	0.1
May	274.6	25.2	2.7	2.1	1.2	0.4	0.7		12.3	5.7	0.3
June	243.4 ³	37.6 ³	3.5 ³	2.6 ³	1.4 ³	0.5	1.0		18.6 ³	10.1 ³	0.4 ³
July ²	161.5	46.4	3.9	2.8	1.4				24.0	13.2	0.4
August ³	177.3	56.1	4.5	3.3	1.7				29.6	15.8	0.4
September ³	145.1	73.7	7.9	4.5	2.4				34.6	22.1	0.5
October ³	356.8	107.3	8.0	9.5	5.1				53.8	28.0	0.6
November ³	342.7	147.1	12.8	11.6	7.7				73.3	38.1	0.9
December ³	232.4	107.7	9.1	7.6	5.4				52.6	28.2	0.7

1. A small quantity of molasses spirit is used in beverage spirit production. See explanatory notes to Table 9.5 in the Supplement.

2. The sub-headings indicate the description of the spirits at the time of duty payable.

3. Provisional.

Source: HM Customs and Excise

6.14 Alcoholic drinks

Beer, wines, cider and perry

continued Monthly averages or calendar months

Thousand hectolitres

	Home consumption											
	Beer ⁴				Wine of fresh grapes ⁵				Made-wine			
	Production	Total	Home produced	Imported	Still			Total sparkling	Total wine of fresh grapes	Exceeding 15 per cent ⁶	Total made-wine	Cider and perry ⁷
					Percentage of alcohol by volume ⁶							
					Not exceeding 15 per cent	15-18 per cent	Exceeding 18 per cent	Total still				
1975	5 381	5 469	5 237	232				232.7	10.1	242.8	50.9	
1976	5 469	5 545	5 306	239	147.3	77.6	26.7	251.7	11.3	263.0	42.8	
1977	5 437	5 491	5 294	196	145.3	83.9	11.1	240.3	11.5	251.8	36.3	183.0
1978	5 535	5 650	5 451	200	174.6	103.3	10.3	288.2	13.4	301.7	39.8	185.1
1979	5 618	5 687	5 474	213	202.3	103.5	9.5	315.3	14.9	330.2	38.0	192.9
1980	5 403	5 458	5 266	192	215.1	96.5	8.3	319.9	15.3	335.2	34.7	187.3
1978 April	5 332	5 638	5 487	149	150.5	79.8	9.3	239.6	10.9	250.5	51.6	160.2
May	5 828	5 366	5 159	208	150.4	70.6	6.5	227.5	9.7	237.2	26.0	192.4
June	6 468	5 884	5 687	196	167.2	79.4	7.5	254.1	10.9	265.0	26.1	190.7
July	5 579	6 559	6 334	226	164.6	80.1	7.2	251.9	12.2	264.1	32.9	38.6
August	5 942	5 671	5 442	229	170.4	100.2	10.7	281.3	12.8	294.1	34.3	40.6
September	5 388	5 979	5 784	196	179.3	115.4	10.6	305.3	15.3	320.6	32.3	41.1
October	5 861	5 461	5 235	227	255.5	193.3	20.1	469.0	19.8	488.8	63.8	74.2
November	6 314	5 972	5 738	234	277.0	220.6	20.5	518.1	23.0	541.1	50.2	61.5
December	4 911	6 360	6 185	177	175.1	113.7	10.7	299.5	17.2	316.6	49.4	62.8
1979 January	4 456	4 972	4 802	170	104.9	30.2	4.8	139.9	7.0	146.8	41.7	51.1
February	4 591	4 510	4 327	183	134.1	73.7	7.2	215.0	10.3	225.3	14.0	18.5
March	5 769	4 651	4 471	180	218.1	128.4	12.6	359.1	18.6	377.7	51.4	60.8
April	5 226	5 898	5 668	231	156.9	57.3	5.5	219.7	11.8	231.5	43.8	54.1
May	6 409	5 322	5 060	262	221.3	107.7	8.2	337.3	14.4	351.7	29.9	37.1
June	6 407	6 571	6 294	277	239.9	112.7	8.0	360.6	15.5	376.2	43.8	53.0
July	6 014	6 481	6 252	231	196.3	58.1	5.7	260.1	12.8	272.9	44.8	56.0
August	6 139	5 779	5 574	205	192.9	88.4	7.3	288.7	12.2	300.8	8.3	14.7
September	5 314	6 386	6 180	205	195.5	101.2	9.3	306.0	14.9	320.9	22.0	30.6
October	6 162	5 406	5 177	229	292.0	200.5	18.8	511.3	23.0	534.3	48.6	65.1
November	6 163	6 204	5 972	232	307.5	189.7	17.1	514.3	24.4	538.7	52.2	68.0
December	4 769	6 065	5 911	154	168.5	93.7	9.7	271.7	13.6	285.4	55.5	71.8
1980 January	4 904	4 893	4 692	201	135.3	51.0	5.2	191.5	10.4	201.9	35.4	42.7
February	4 911	4 960	4 808	152	189.5	108.4	8.2	306.0	15.7	321.7	30.3	36.7
March	5 829	4 957	4 748	209	295.2	133.0	12.2	440.4	24.4	464.8	49.5	59.6
April	5 422	5 917	5 739	179	132.9	24.2	3.6	160.7	6.7	167.4	79.4	92.5
May	5 770	5 435	5 236	200	170.2	49.3	3.7	223.2	8.7	232.0	4.8	9.9
June	5 696	5 877	5 675	203	188.4	60.6	4.9	253.9	12.3	266.2	7.0	11.1
July	5 633	5 788	5 581	207	210.1	76.3	5.3	291.8	14.4	306.1	14.7	20.6
August	4 948	5 656	5 485	171	169.5	65.2	4.5	239.1	10.4	249.5	17.0	22.9
September	5 627	4 946	4 746	200	232.8	106.5	10.6	349.8	17.0	366.8	37.1	49.6
October	5 890	5 721	5 510	210	308.3	206.3	17.5	532.1	25.6	557.7	44.8	57.3
November	5 390	5 954	5 744	209	324.3	192.2	14.9	531.5	23.2	554.7	51.0	66.1
December	4 812	5 386	5 225	160	224.6	85.4	8.5	318.5	14.6	333.1	45.8	58.0
1981 January	4 538	4 863	4 707	157	139.2	49.0	4.1	192.4	9.1	201.5	23.4	30.4
February	5 268	4 602	4 403	199	234.3	112.8	8.7	355.7	15.4	371.2	37.6	44.0
March	4 818	5 363	5 154	210	239.4	83.9	6.9	330.3	15.7	345.9	67.7	85.5
April	4 977	4 338	4 224	114	169.2	32.6	2.6	204.4	7.9	212.3	41.3	49.7
May	5 226	5 125	4 938	187	223.6	58.4	4.5	286.5	12.0	298.5	10.8	18.1
June	5 371	5 300	5 081	220	231.3	74.7	5.1	311.1	15.9	327.1	3.9	10.6

For footnotes 1. to 3. see previous page.

4. Statistics of home-production and consumption of beer from January 1976 take account of brewing at high gravity with the addition of some brewing liquor after fermentation.

5. From 1 July 1977 information on the country of origin of wine of fresh grapes is available from HM Customs and Excise by subscription only.

6. 15 per cent alcohol by volume represents approximately the previous dividing line between heavy and light wines.

7. The duty on cider and perry was introduced on 6 September 1976.

Source: HM Customs and Excise

6.15 Estimated household food expenditure in Great Britain

Analysis by income of head of household

Pence per head per week

Expenditure	All households		Income group						Old age pensioners
	1980 fourth quarter	1981 fourth quarter	Gross weekly income of head of household ¹						
			Households with 1 or more earners				Households without an earner		
			£210 and over	£125 and under £210	£75 and under £125	less than £75	£75 or more	less than £75	
			All A	B	C	D	E1	E2	
			1981 fourth quarter						
Total household food expenditure	724.23	782.34	786.63	793.38	761.71	729.85	946.00	767.65	895.85
Liquid milk	69.21	72.07	71.77	73.73	70.00	66.28	74.80	74.50	82.56
Other milk	9.49	10.45	13.83	11.56	9.40	8.31	6.59	11.16	10.43
Cheese	24.67	27.21	33.33	29.07	26.23	21.60	32.65	23.76	27.92
Butter	17.57	18.08	15.78	17.46	17.95	12.81	29.55	18.52	29.59
Margarine	9.17	9.93	9.21	9.62	9.37	10.67	10.51	10.24	13.22
Lard and compound cooking fat	2.90	3.08	1.88	2.83	3.38	3.35	1.31	2.84	4.49
Eggs	19.28	21.90	18.74	21.31	22.12	20.80	24.86	22.98	27.31
Preserves	5.16	5.50	8.23	5.44	3.89	4.60	3.17	7.51	10.01
Sugar	12.01	14.36	8.53	12.82	14.86	14.54	19.07	17.02	21.55
Beef and veal	64.12	59.58	63.77	54.30	60.52	55.70	74.72	60.67	71.08
Mutton and lamb	23.40	25.68	23.37	27.76	22.95	19.18	88.49	23.62	31.06
Pork	22.61	24.62	17.12	28.69	23.61	21.79	30.48	21.32	30.69
Bacon and ham, uncooked	26.13	28.88	29.43	31.25	26.86	26.20	22.86	30.44	33.24
Bacon and ham, cooked (including canned)	8.71	9.31	8.11	9.10	9.25	8.60	8.66	8.73	14.04
Poultry and cooked chicken	29.52	33.76	47.25	35.45	31.22	28.87	43.77	31.67	28.88
Other cooked and canned meats	12.82	14.67	7.10	11.40	17.67	15.09	11.87	16.38	21.00
Offals	4.05	4.61	5.90	4.47	3.79	3.96	6.77	5.13	7.48
Sausages, uncooked	13.71	15.17	11.12	13.54	16.34	17.37	16.46	15.73	16.72
Other meat products	27.26	29.29	25.81	30.51	32.28	29.56	18.23	24.87	21.52
Fish, fresh and processed	20.51	21.19	21.47	18.96	19.46	21.92	37.88	19.60	34.37
Canned fish	4.42	4.75	3.77	4.51	4.95	3.61	6.91	4.38	7.67
Fish and fish products, frozen	8.02	8.64	4.26	8.65	9.17	10.13	5.08	9.73	9.28
Potatoes (excluding processed)	12.02	18.53	14.74	17.81	18.67	23.48	18.10	18.99	17.31
Fresh green vegetables	9.59	11.01	13.28	10.61	9.52	11.07	20.89	11.99	13.25
Tomatoes, fresh	5.46	5.07	6.05	5.28	4.73	4.59	7.41	4.60	5.22
Other fresh vegetables and frozen vegetables	22.49	24.62	26.81	29.25	23.17	19.33	31.60	20.09	22.53
Canned tomatoes	1.43	1.41	1.18	1.71	1.36	1.57	1.86	1.28	0.54
Canned peas	2.88	3.04	0.99	2.01	3.92	4.87	1.77	3.34	2.56
Canned beans	4.97	5.26	3.81	4.69	6.23	6.38	2.65	5.18	3.54
Apples	6.55	10.68	12.92	13.33	8.88	7.72	15.63	9.88	10.59
Oranges	2.86	2.52	1.92	2.81	2.16	2.63	2.85	3.10	3.12
Other citrus fruit	3.84	3.84	6.50	4.69	2.62	2.41	6.56	3.83	4.52
All other fresh fruit	9.07	9.92	14.63	11.30	7.99	6.43	16.38	9.65	11.96
Canned fruit	5.06	5.14	4.58	5.94	4.46	4.45	4.25	5.02	7.72
Dried fruit, nuts and fruit and nut products	9.03	8.66	11.69	9.24	7.84	6.43	15.30	7.92	9.08
Flour	4.13	4.59	2.63	4.00	4.37	4.53	6.53	6.60	8.10
Bread	45.67	47.89	36.31	43.39	51.19	51.51	46.35	49.95	57.30
Buns, scones and teacakes	3.31	3.65	3.38	3.80	3.46	3.15	4.93	3.42	5.19
Cakes and pastries	13.37	15.17	17.58	15.31	14.49	13.16	14.11	15.25	18.18
Biscuits	20.56	22.43	23.58	23.12	22.80	20.92	20.92	19.64	22.21
Breakfast cereals	10.28	11.18	16.36	12.97	9.30	10.00	11.29	10.94	8.58
Oatmeal and oat products	1.00	1.20	0.78	1.04	0.95	1.00	1.36	2.04	3.04
Tea	13.40	12.29	6.37	9.67	12.49	13.52	7.81	17.53	23.30
Instant coffee	11.33	10.63	14.48	10.89	9.46	9.78	19.46	9.19	10.82
Canned soups	4.73	5.24	4.81	4.71	5.37	5.17	3.44	6.00	7.08
Pickles and sauces	5.04	6.12	6.46	6.71	6.40	5.13	8.02	4.12	5.13
All other foods	61.92	69.52	85.01	76.67	64.61	65.68	81.84	57.30	60.87

1. Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £75.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

6.15 Estimated household food expenditure in Great Britain

continued Analysis by composition of household

Pence per head per week

Expenditure	No of adults												All households	
	1	2					3	3 or more		4 or more	1980 Year	Four quarters to the end of Dec 1981		
	No of children		0	1	2	3	4 or more	0	1 or 2	3 or more			0	
	1981 fourth quarter													
Total household food expenditure	948.67	687.58	928.18	758.09	689.22	630.28	598.22	948.76	693.89	581.79	853.89	721.48	763.35	
Liquid milk	87.45	76.41	76.37	74.20	72.37	64.35	64.48	73.32	60.39	67.32	63.11	67.51	72.03	
Other milk	14.24	9.52	11.60	13.42	8.22	11.68	7.30	9.30	7.11	11.55	10.24	9.16	9.88	
Cheese	33.25	17.91	32.95	27.67	24.62	23.33	19.34	30.51	25.11	13.10	30.44	23.83	26.09	
Butter	27.90	10.20	22.91	17.26	11.63	17.91	14.69	22.40	15.43	7.60	23.47	18.12	17.73	
Margarine	10.18	14.11	11.74	8.28	9.46	10.01	8.07	9.95	8.01	8.01	10.90	8.33	9.17	
Lard and compound cooking fat	2.89	3.13	3.63	2.69	3.02	2.30	2.74	3.50	3.12	1.37	4.34	2.90	2.86	
Eggs	31.69	19.51	24.18	18.20	20.62	18.02	15.48	26.58	19.61	18.05	23.75	19.22	20.38	
Preserves	10.91	4.90	6.54	4.91	3.65	5.90	4.32	6.32	3.47	4.20	5.25	4.78	5.20	
Sugar	19.85	15.72	17.01	10.82	11.00	14.40	10.24	18.60	12.02	11.81	17.93	11.61	12.60	
Beef and veal	65.08	40.15	84.75	58.42	45.03	40.10	21.84	91.95	53.35	32.71	60.62	60.97	58.24	
Mutton and lamb	22.56	5.83	44.66	19.11	12.64	17.87	14.48	41.10	23.33	36.58	21.39	26.18	26.26	
Pork	26.27	32.21	30.68	18.08	25.34	9.16	14.99	33.09	24.25	22.01	28.44	23.55	23.37	
Bacon and ham, uncooked	35.34	16.01	40.45	23.19	22.16	20.92	19.61	40.15	29.98	7.74	33.36	26.42	27.61	
Bacon and ham, cooked (including canned)	12.11	6.75	10.71	8.37	7.37	6.72	8.04	14.44	8.30	5.15	13.27	9.41	10.40	
Poultry and cooked chicken	36.33	28.34	40.51	39.87	28.04	18.51	31.55	36.46	33.80	22.06	48.51	27.04	30.32	
Other cooked and canned meats	17.76	13.12	17.92	12.49	12.16	11.31	10.22	20.84	12.20	8.85	20.81	13.39	14.29	
Offals	8.32	3.22	5.24	4.80	2.90	3.01	4.08	7.44	3.64	4.73	4.20	4.28	4.20	
Sausages, uncooked	18.66	17.28	17.76	12.75	13.83	14.05	13.72	17.42	13.03	11.13	14.18	12.54	13.98	
Other meat products	32.75	26.30	29.11	38.38	30.36	22.36	27.38	30.89	24.81	19.82	28.85	26.35	29.04	
Fish, fresh and processed	26.53	14.89	28.83	20.00	18.90	11.32	7.84	34.78	14.56	15.98	18.24	18.90	20.37	
Canned fish	6.50	5.41	6.39	6.19	2.67	2.66	1.71	5.89	4.74	0.53	7.63	4.47	5.05	
Fish and fish products, frozen	12.06	7.57	9.68	9.64	7.98	7.96	10.54	7.31	5.93	5.92	8.27	8.76	8.95	
Potatoes (excluding processed)	16.10	16.34	18.93	18.15	18.36	15.37	15.69	19.14	18.54	23.34	28.23	15.07	17.23	
Fresh green vegetables	14.48	7.98	15.36	10.16	8.12	8.13	8.39	13.76	8.86	9.21	10.14	10.33	11.47	
Tomatoes, fresh	7.54	2.93	6.82	4.20	3.84	3.65	3.30	6.70	4.28	3.30	5.90	8.52	8.46	
Other fresh vegetables and frozen vegetables	29.89	21.61	28.36	24.45	22.59	18.35	18.05	30.90	23.40	13.73	28.13	23.63	25.71	
Canned tomatoes	1.48	1.33	1.79	1.48	1.31	1.36	1.31	1.18	0.88	1.40	1.33	1.59	1.49	
Canned peas	2.79	4.82	2.72	2.84	3.28	2.91	2.65	3.72	2.88	3.54	2.76	2.80	3.09	
Canned beans	5.39	6.26	4.15	5.50	5.60	5.95	5.73	5.36	4.61	7.50	5.20	4.71	5.08	
Apples	12.73	8.01	11.80	11.13	9.51	7.85	7.38	14.92	10.39	6.50	12.93	8.70	9.37	
Oranges	4.99	2.82	3.06	2.30	1.99	1.14	2.55	2.33	1.98	1.50	3.41	4.13	4.09	
Other citrus fruit	6.18	3.65	4.10	4.00	4.07	2.43	2.10	4.32	3.68	2.35	2.40	2.98	2.87	
All other fresh fruit	14.35	7.49	12.22	11.81	8.10	7.56	6.48	9.70	9.71	7.61	6.91	12.16	13.21	
Canned fruit	7.62	3.00	5.83	4.81	4.03	4.72	2.87	7.29	4.16	2.97	7.76	5.51	5.21	
Dried fruit, nuts and fruit and nut products	10.24	9.22	12.44	7.82	6.14	7.38	5.00	11.36	7.92	1.11	9.38	5.47	5.27	
Flour	5.28	7.30	6.08	2.37	2.75	5.32	3.10	4.51	4.68	6.78	6.09	3.85	4.24	
Bread	58.21	45.42	54.38	41.75	41.78	39.14	43.37	54.59	48.05	40.50	58.62	44.27	47.46	
Buns, scones and teacakes	5.43	1.88	5.05	3.55	2.90	2.14	1.16	4.96	2.78	2.79	4.17	2.94	3.23	
Cakes and pastries	22.98	18.08	17.10	14.25	12.24	9.06	12.27	19.08	15.39	7.47	20.01	12.74	14.04	
Biscuits	24.78	20.10	22.28	23.13	23.39	21.27	22.13	26.49	20.25	12.61	22.36	20.01	20.99	
Breakfast cereals	12.60	12.31	7.79	10.36	13.57	14.53	18.08	11.22	6.74	10.91	11.48	10.05	11.23	
Oatmeal and oat products	2.66	0.88	1.64	0.47	0.63	1.06	1.91	1.57	0.61	0.69	1.61	0.71	0.84	
Tea	20.50	11.94	16.68	9.69	7.63	7.93	7.12	16.86	10.99	8.08	15.98	12.52	12.89	
Instant coffee	16.84	10.46	11.78	10.30	9.49	10.09	5.97	12.55	8.17	6.48	10.86	11.95	10.64	
Canned soups	8.34	6.27	4.89	5.02	5.53	4.48	3.50	6.87	4.09	4.14	3.79	4.13	4.52	
Pickles and sauces	5.00	2.91	5.89	6.78	6.25	7.01	3.94	7.74	6.47	3.88	7.53	4.68	5.63	
All other foods	73.64	66.08	73.42	73.03	72.15	67.60	61.51	69.40	58.19	57.18	69.71	60.31	67.07	

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

6.16 Estimated household food consumption in Great Britain

Analysis by income of head of household

Ounces per head per week

		All households		Income group						
		1980 fourth quarter	1981 fourth quarter	Gross weekly income of head of household ¹						Old age pensioners
				Households with 1 or more earners				Households without an earner		
				£210 and over	£125 and under £210	£75 and under £125	less than £75	£75 or more	less than £75	
				All A	B	C	D	E1	E2	
1981 fourth quarter										
Consumption²										
Liquid milk	(pints)	4.11	3.99	3.99	4.03	3.90	3.79	4.09	4.14	4.39
Other milk	(pints or eq. pints)	0.41	0.46	0.49	0.44	0.41	0.47	0.24	0.60	0.55
Cheese		3.87	3.86	4.58	4.09	3.75	3.11	4.50	3.39	4.04
Butter		3.88	3.54	3.04	3.50	3.51	2.45	5.67	3.67	5.71
Margarine		4.18	4.47	4.05	4.27	4.29	4.99	4.66	4.35	5.99
Lard and compound cooking fat		1.85	1.90	1.03	1.73	2.11	2.05	0.91	1.84	2.81
Eggs	(number)	3.59	3.63	3.02	3.53	3.72	3.58	3.92	3.67	4.48
Preserves		2.16	2.08	2.98	2.06	1.57	1.75	1.20	2.77	3.51
Sugar		10.96	11.89	6.43	10.39	12.48	12.57	16.01	13.88	18.03
Beef and veal		8.39	6.99	6.76	6.19	7.34	6.55	9.31	7.49	8.37
Mutton and lamb		3.91	3.95	3.49	3.97	3.48	3.47	17.53	3.40	4.77
Pork		3.71	3.82	2.38	4.48	3.47	3.99	4.92	3.42	4.80
Bacon and ham, uncooked		4.14	4.03	3.84	4.18	3.79	3.84	3.33	4.71	4.64
Bacon and ham, cooked (including canned)		1.03	0.98	0.87	0.95	0.98	0.92	0.78	0.90	1.49
Poultry and cooked chicken		7.11	8.01	10.21	8.96	7.48	7.02	9.37	6.61	6.71
Other cooked and canned meats		2.21	2.46	1.10	1.96	3.00	2.75	1.60	2.76	3.07
Offals		1.05	1.10	1.16	1.07	0.95	1.09	1.61	1.34	1.63
Sausages, uncooked		3.46	3.54	2.41	3.23	3.79	4.22	3.58	3.71	3.76
Other meat products		4.69	4.77	3.89	4.68	5.44	4.93	3.17	4.12	3.81
Fish, fresh and processed		2.95	2.84	2.71	2.41	2.65	3.15	5.39	2.85	4.66
Canned fish		0.62	0.60	0.52	0.57	0.64	0.37	0.91	0.58	0.89
Fish and fish products, frozen		1.23	1.36	0.65	1.44	1.45	1.61	0.72	1.40	1.32
Potatoes (excluding processed)		43.81	44.99	32.04	42.68	46.79	56.66	40.41	45.96	43.88
Fresh green vegetables		11.96	12.05	11.21	11.29	11.11	12.00	19.45	14.16	16.88
Tomatoes, fresh		3.23	3.29	3.32	3.52	3.06	3.01	5.15	2.90	3.83
Other fresh vegetables and frozen vegetables		17.58	18.13	17.55	20.24	16.64	16.01	25.36	16.84	20.95
Canned tomatoes		1.32	1.50	1.36	1.86	1.43	1.65	1.93	1.17	0.54
Canned peas		2.24	2.28	0.82	1.57	2.93	3.55	1.15	2.49	1.81
Canned beans		4.11	4.08	3.01	3.81	4.84	5.10	1.84	3.49	2.38
Apples		9.55	7.61	9.25	9.30	6.21	5.37	15.02	7.35	7.74
Oranges		2.68	1.66	1.34	1.85	1.44	1.61	1.82	2.09	2.05
Other citrus fruits		2.44	2.26	3.61	2.82	1.58	1.31	3.68	2.43	2.64
All other fresh fruit		5.96	5.82	8.41	6.45	4.87	3.60	9.48	5.69	7.48
Canned fruit		2.50	2.57	2.17	2.98	2.27	2.27	1.74	2.53	3.82
Dried fruit, nuts and fruit and nut products		2.22	2.13	2.65	2.22	1.85	1.77	4.08	2.06	2.53
Flour		6.11	6.16	3.35	5.44	6.08	6.04	9.25	8.46	10.21
Bread		31.69	30.99	22.16	27.97	34.07	34.36	26.56	31.11	35.02
Buns, scones and teacakes		1.12	1.13	1.00	1.17	1.11	0.94	1.33	1.05	1.63
Cakes and pastries		2.77	2.96	3.38	2.85	2.89	2.60	2.59	3.08	3.74
Biscuits		5.30	5.61	5.28	5.65	5.65	5.81	5.70	5.22	5.90
Breakfast cereals		3.50	3.35	4.70	3.95	2.71	3.06	3.30	3.61	2.51
Oatmeal and oat products		0.57	0.68	0.49	0.55	0.53	0.53	0.86	1.16	1.90
Tea		2.01	1.92	1.00	1.55	1.95	2.11	1.25	2.60	3.68
Instant coffee		0.52	0.53	0.65	0.51	0.50	0.49	0.91	0.46	0.56
Canned soups		3.10	3.18	2.91	2.89	3.27	3.23	1.90	3.40	4.15
Pickles and sauces		1.88	2.15	2.26	2.34	2.27	1.80	2.50	1.49	1.83

1. Ascertained or estimated gross income of head of household, or of the principal earner if the weekly income of the head is less than £75.

2. Purchases plus "free" food, including withdrawals from stores of certain home-produced foods.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

6.16 Estimated household food consumption in Great Britain

continued Analysis by composition of household

Ounces per head per week

No of adults														All households																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Liquid milk	(pints)	4.66	4.29	4.12	4.16	4.06	3.62	4.00	3.94	3.31	3.66	3.65	4.16	4.01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

1. Purchases *plus* "free" food, including withdrawals from stores of certain home-produced foods.Source: Ministry of Agriculture,
Fisheries and Food
(National Food Survey)

6.17 Nutritional value of household food

Great Britain

		Intake per head per day ¹			Intake as percentage of recommended intakes ²		
		All households		Households with 2 or more adults and 3 or more children	All households		Households with 2 or more adults and 3 or more children
		Year 1981	Fourth quarter 1981	Fourth quarter 1981	Year 1981	Fourth quarter 1981	Fourth quarter 1981
Energy	Kilocalories	2 210	2 270	2 020	99	102	95
	Megajoules	9.3	9.5	8.5	—	—	—
Protein	grams	71.5	72.2	61.2	127	129	114
Fat	"	104	106	88	—	—	—
Fatty acids:							
saturated	"	45.6	46.1	38.6	—	—	—
monounsaturated	"	38.9	39.8	32.9	—	—	—
polyunsaturated	"	11.4	11.9	10.3	—	—	—
Carbohydrate	"	264	275	261	—	—	—
Calcium	Milligrams	950	960	870	172	174	151
Iron	"	10.9	11.1	9.9	101	103	93
Thiamin	"	1.15	1.16	1.06	125	127	123
Riboflavin	"	1.87	1.88	1.65	136	137	132
Nicotinic acid equivalent	"	29.1	29.5	25.0	185	189	175
Vitamin C	"	59	56	46	205	194	178
Vitamin A	"						
Retinol equivalent	Micrograms	1 340	1 430	1 230	192	206	200
Vitamin D	"	2.99	3.14	2.85	—	—	—

Note: For all these comparisons, ten per cent has been deducted from each absolute intake given above to allow for wastage, and an allowance has also been made for meals eaten outside the home.

1. None of the values include contributions made by sweets, soft drinks, alcohol or snacks both bought and eaten outside the home.

2. See: *Recommended daily amounts of food energy and nutrients for groups of people in the United Kingdom*, Report on health and social subjects, No. 15, published for the Department of Health and Social Security by HMSO, September 1979.

Source: Ministry of Agriculture, Fisheries and Food (National Food Survey)

7 Production, output and costs

7.1 Index of industrial production Summary

Average 1975=100

Order ³	Total all industries	All industries other than MLH 104 ¹	Mining and quarrying	Manufacturing industries							Con- struction ²	Gas, electricity and water
	II-XXI	—	II	Total manufac- turing industries	Food, drink and tobacco	Chemicals, coal and petroleum products	Metal manu- facture	Engineer- ing and allied industries	Textiles, leather and clothing	Other manufac- turing	XX	XXI
Weights	1,000	999.7	41	697	77	66	47	298	67	142	182	80
1973	109.4	109.2	110.0	108.4	103.1	107.3	126.3	103.5	111.2	114.8	117.8	98.6
1974	105.1	105.1	89.7	106.6	102.5	110.4	115.5	104.7	103.6	109.5	105.6	98.5
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	102.0	100.7	126.1	101.4	102.5	111.2	104.9	97.6	100.8	103.6	98.6	102.3
1977	105.9	101.9	188.4	102.9	104.0	114.2	104.4	99.2	101.6	105.3	98.2	106.4
1978	109.8	104.1	233.1	103.9	106.2	115.0	103.4	99.5	101.3	108.1	104.9	109.7
1979	112.6	104.3	295.7	104.4	107.6	117.4	104.6	99.1	100.0	109.6	101.3	116.1
1980	105.3	96.7	301.3	95.3	106.6	107.7	74.7	93.2	84.2	100.0	95.9	113.0
1981	99.7	90.2	319.5	89.3	104.0	105.5	78.6	85.4	75.8	92.2	84.1	112.7
Seasonally adjusted⁴												
1977 1st quarter	106.1	102.7	175.7	104.5	105.1	116.3	108.4	99.6	104.7	107.5	97.0	104.9
2nd quarter	105.4	101.4	191.1	102.3	102.5	114.1	104.5	98.8	101.3	103.7	97.2	107.9
3rd quarter	105.9	101.8	190.7	102.7	103.7	114.1	105.2	99.2	100.5	104.2	98.4	107.2
4th quarter	106.1	101.7	196.0	102.3	104.5	112.1	99.5	99.0	99.7	105.6	100.4	105.8
1978 1st quarter	107.4	102.5	210.4	102.8	104.7	112.4	106.6	99.6	98.8	104.8	102.1	106.5
2nd quarter	110.7	105.0	230.3	104.6	108.1	114.4	107.4	99.8	101.6	108.8	106.9	111.2
3rd quarter	111.2	105.3	236.5	105.0	106.4	116.9	99.6	101.0	102.9	109.7	106.2	112.3
4th quarter	110.1	103.4	255.2	103.2	105.7	116.3	100.2	97.5	101.8	109.3	104.5	108.8
1979 1st quarter	110.2	102.5	278.9	102.7	105.4	113.2	100.2	99.2	100.2	105.5	97.0	119.8
2nd quarter	115.1	106.6	298.3	107.4	108.0	119.9	110.8	102.7	103.4	111.6	102.7	116.9
3rd quarter	112.6	103.7	309.6	103.2	108.8	119.4	103.6	95.1	99.8	111.1	103.0	115.1
4th quarter	112.5	104.2	296.2	104.3	108.2	117.2	103.8	99.5	96.8	110.1	102.5	112.4
1980 1st quarter	109.8	101.2	305.8	100.2	108.6	116.5	57.3	99.5	92.0	107.9	101.0	113.0
2nd quarter	106.8	98.4	297.7	97.4	105.7	108.0	93.8	94.4	85.5	100.9	97.5	112.2
3rd quarter	103.5	95.3	291.8	93.7	105.3	103.4	76.7	92.2	81.9	97.3	94.7	113.0
4th quarter	101.0	92.0	309.8	90.0	107.0	102.9	71.0	86.7	77.2	94.2	90.3	113.7
1981 1st quarter	99.6	90.2	318.0	88.8	106.0	102.3	75.7	84.2	76.8	93.0	87.0	109.7
2nd quarter	99.0	89.8	314.8	88.9	102.4	104.7	78.7	84.8	75.6	92.5	82.8	113.1
3rd quarter	99.9	90.6	315.6	89.8	103.5	108.6	77.2	86.3	75.0	92.0	85.3	111.2
4th quarter	100.3	90.4	329.6	89.9	104.1	106.3	82.7	86.2	75.6	91.3	81.2	116.9
1982 1st quarter	99.7	89.8	329.9	89.4	105.1	103.5	83.0	87.1	73.7	88.9	82 ⁵	111.5
1981 March	99.8	90.2	324	88.8	104	102	77	84	77	93		110
April	99.0	89.4	323	88.7	103	104	77	85	75	92		111
May	98.3	89.3	310	88.1	103	101	77	84	75	93		115
June	99.6	90.5	311	89.9	102	109	82	85	76	93		114
July	99.7	90.7	310	89.3	103	106	77	86	74	92		116
August	99.7	90.4	315	89.6	104	108	76	86	76	92		110
September	100.3	90.8	321	90.4	104	112	79	87	75	91		108
October	101.6	91.8	330	91.5	106	109	86	87	76	94		120
November	100.1	90.1	332	90.0	105	107	83	86	76	92		112
December	99.1	89.3	326	88.1	101	102	79	86	75	89		119
1982 January	99.2	89.4	328	88.3	104	100	80	86	73	89		117
February	99.7	89.9	329	89.8	107	103	84	87	74	89		109
March	100.2	90.1	334	90.2	104	107	85	88	74	89		109

1. MLH 104: extraction of mineral oil and natural gas.

2. For an index of construction output for Great Britain, see Table 12.1.

3. Industries are grouped according to the Standard Industrial Classification 1968.

4. Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

5. Preliminary estimate.

Source: Central Statistical Office

Industrial production

7.1 Index of industrial production Detailed analysis

continued Average 1975=100

	Mining and quarrying			Food, drink and tobacco		Chemicals, coal and Metal manufacture petroleum products				Engineering and allied industries				
	Coal mining	MLH 104 ¹	Other mining and quarrying	Food	Drink and tobacco	Coal and petrol-eum products	Chemicals and allied industries	Ferrous	Non-ferrous	Engineering				Ship-building and marine engineering
MLH ²	101	104	102, 103 109	211-229	231-240	261-263	271-279	311-313	321-323	331-369	331-349	351-354	361-369	370
Weights	34	0.3	7	54	23	9	57	35	12	170	92	12	66	14
1973	103.2		121.1	106.0	96.3	120.6	105.3	129.5	117.0	98.4	97.1	92.4	101.2	95.4
1974	85.4		112.2	103.9	99.1	116.0	109.5	116.2	113.3	102.3	101.2	98.7	104.5	98.9
1975	100.0	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	92.7	5 123	96.3	103.0	101.3	105.7	112.0	104.7	105.4	96.6	95.4	97.7	98.1	96.5
1977	90.1	15 023	95.8	105.2	101.0	102.7	115.9	103.1	108.3	97.5	94.0	100.1	102.0	93.5
1978	89.2	21 796	103.9	106.3	106.1	101.4	117.0	102.3	106.9	99.4	92.4	106.2	107.9	86.4
1979	89.3	31 333	106.0	107.3	108.4	105.3	119.3	104.4	105.3	101.3	91.4	109.5	113.5	78.1
1980	91.9	32 110	96.6	106.6	106.7	93.3	109.9	67.1	97.3	98.4	85.7	107.8	114.3	67.8
1981	89.4	35 400	89.0	105.1	101.2	85.6	108.5	76.0	86.2	91.1	77.1	101.0	108.9	66.7
Seasonally adjusted ³														
1977														
1st quarter	91.2	12 800	100.0	106.8	101.1	105.6	117.9	106.8	113.1	98.8	96.9	98.7	101.4	92.1
2nd quarter	91.0	15 400	94.5	104.2	98.5	103.4	115.8	103.5	107.7	96.2	93.0	100.2	99.9	96.5
3rd quarter	89.7	15 500	94.6	105.1	100.4	101.6	116.0	105.1	105.7	97.6	93.6	100.9	102.6	95.9
4th quarter	88.4	16 500	94.1	104.7	104.0	100.2	113.9	97.0	106.9	97.6	92.6	100.6	104.1	89.2
1978														
1st quarter	89.5	18 500	95.1	104.4	105.3	98.9	114.4	107.1	105.1	98.2	92.4	102.3	105.5	89.5
2nd quarter	89.1	21 400	102.0	108.2	107.8	99.2	116.7	107.0	108.6	98.9	92.1	105.7	107.2	87.9
3rd quarter	89.4	22 200	105.8	107.7	103.3	104.6	118.8	97.0	107.1	100.6	94.0	106.5	108.8	85.7
4th quarter	88.7	25 000	112.8	104.6	108.1	102.9	118.3	98.0	106.7	99.8	91.1	110.2	110.2	82.6
1979														
1st quarter	88.0	29 200	95.8	105.7	104.7	101.5	114.9	98.6	105.1	99.7	89.7	107.5	112.2	82.5
2nd quarter	87.6	31 800	110.0	107.2	109.9	103.7	122.3	111.9	107.4	104.2	94.4	111.0	116.7	81.9
3rd quarter	90.9	33 100	110.5	108.5	109.7	109.0	121.0	103.6	103.4	97.7	87.7	107.7	109.7	75.9
4th quarter	90.9	31 200	107.8	107.8	109.3	107.0	118.8	103.4	105.2	103.5	93.9	111.8	115.3	72.0
1980														
1st quarter	92.3	32 500	106.4	106.6	113.2	98.9	119.2	41.2	105.0	103.6	92.8	111.4	117.3	70.4
2nd quarter	90.8	31 700	98.3	105.6	105.7	93.8	110.1	91.0	102.1	99.0	87.0	108.5	114.0	68.1
3rd quarter	91.6	30 800	93.4	106.0	103.5	90.0	105.4	70.6	94.6	97.9	84.1	109.0	115.2	66.7
4th quarter	92.8	33 500	88.4	108.1	104.5	90.5	104.7	65.5	87.4	92.9	78.9	102.2	110.8	66.0
1981														
1st quarter	89.8	35 100	89.0	105.6	107.0	85.7	104.8	72.2	85.9	91.0	78.4	100.7	106.8	65.2
2nd quarter	90.2	34 600	88.9	104.5	97.2	84.0	107.8	76.5	85.0	90.6	77.1	98.8	108.0	66.0
3rd quarter	89.3	34 800	88.9	104.3	101.4	81.7	112.6	74.4	85.4	90.8	76.5	103.2	108.6	67.1
4th quarter	88.4	37 100	88.2	106.1	99.3	90.9	108.6	80.7	88.7	92.2	76.7	101.5	112.1	68.2
1982														
1st quarter	87.7	37 200	91.0	107.3	99.9	80.0	107.1	83.1	82.5	94.2	77.2	98.9	117.2	67.6
1981														
March	90		89	106	99	84	105	74	84	91	78	100	107	65
April	90		90	104	98	89	106	74	86	91	77	98	108	66
May	91		90	105	98	83	104	74	86	91	77	99	108	65
June	90		90	104	96	80	113	82	83	91	77	100	108	67
July	90		89	104	99	81	110	74	83	91	76	102	108	67
August	89		89	105	102	82	112	73	86	91	76	103	108	68
September	89		89	104	102	83	116	76	87	91	77	104	109	67
October	89		88	109	98	91	112	84	90	92	77	102	110	68
November	88		88	107	102	95	109	80	92	92	77	102	112	68
December	88		88	103	99	86	105	77	84	93	77	101	114	69
1982														
January	87		91	108	95	83	103	77	87	94	78	101	117	66
February	89		91	106	107	79	107	85	81	94	77	99	117	67
March	87		92	108	97	78	112	87	80	94	77	97	117	70

1. MLH 104: extraction of mineral oil and natural gas.

2. Industries are grouped according to the Standard Industrial Classification 1968.

3. See footnote 4 on page 55.

Source: Central Statistical Office

7.1 Index of industrial production

Detailed analysis (continued)

continued Average 1975=100

	Engineering and allied industries (continued)				Textiles, leather and clothing			Other manufacturing					
	Vehicles			Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, etc.			Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries
	Total	Motor vehicles	Other vehicles					Total	Bricks, cement, etc.	Pottery and glass			
MLH ¹	380-385	381	380, 382-385	390-399	411-429	431-433	441-450	461-469	461, 464-469	462, 463	471-479	481-489	491-499
Weights	68	43	25	46	40	3	24	28	17	11	25	58	31
1973	113.3	118.8	103.5	110.4	117.0	107.1	102.1	113.6	120.6	103.5	120.2	115.2	110.3
1974	108.9	110.8	105.6	109.1	105.9	98.7	100.2	107.2	109.0	104.5	102.3	115.2	106.8
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	99.2	100.2	97.4	99.0	102.9	102.4	97.1	100.6	98.4	103.9	103.3	102.4	108.7
1977	101.2	107.2	90.6	103.8	100.9	97.1	103.2	99.6	93.4	108.5	96.8	106.7	114.7
1978	100.7	103.7	95.2	102.2	99.2	97.3	105.3	101.4	94.1	112.1	101.3	109.1	118.0
1979	98.8	99.3	97.8	98.5	96.4	92.3	107.1	100.9	94.3	110.5	102.8	112.3	117.9
1980	92.3	85.9	103.6	83.6	79.3	72.6	93.7	90.8	85.5	98.6	88.9	105.4	107.5
1981	83.2	73.4	100.6	73.1	71.4	66.0	84.5	83.0	78.6	89.3	80.1	99.9	96.1
Seasonally adjusted²													
1977 1st quarter	99.6	104.8	90.4	104.9	105.7	103.4	103.2	101.5	95.1	110.9	99.9	107.9	118.5
2nd quarter	102.6	109.9	89.8	103.5	100.3	96.0	103.7	98.9	92.8	107.8	92.9	106.6	111.5
3rd quarter	100.6	106.1	90.8	104.1	99.7	94.5	102.7	99.0	92.6	108.3	96.0	105.5	113.4
4th quarter	102.1	108.1	91.3	102.9	98.0	94.6	103.4	99.0	93.3	107.2	98.4	106.8	115.4
1978 1st quarter	103.7	109.9	92.6	101.9	97.6	92.8	101.6	98.7	92.3	108.1	98.2	105.3	114.6
2nd quarter	102.8	108.4	92.9	102.5	100.1	99.7	104.5	102.4	94.9	113.3	102.4	109.2	119.3
3rd quarter	103.7	107.5	97.1	103.3	100.2	99.3	107.7	102.2	93.4	115.0	102.0	111.2	120.0
4th quarter	92.5	89.2	98.4	101.0	98.8	97.6	107.4	102.3	95.8	111.9	102.7	110.8	118.1
1979 1st quarter	103.2	105.4	99.4	96.8	96.8	95.9	106.4	94.0	87.5	103.5	100.0	108.1	115.5
2nd quarter	104.4	107.9	98.2	101.4	99.6	98.0	110.5	103.8	95.6	115.6	106.2	113.6	119.6
3rd quarter	91.0	88.5	95.4	97.9	96.7	89.1	106.4	103.4	97.0	112.7	103.9	113.7	119.0
4th quarter	96.5	95.6	98.2	97.9	92.6	86.1	105.1	102.5	97.2	110.3	101.1	113.8	117.5
1980 1st quarter	99.7	99.6	100.0	93.4	87.3	78.6	101.6	99.0	93.1	107.6	96.7	112.2	117.0
2nd quarter	94.3	88.2	105.2	86.0	81.7	71.0	93.8	94.7	89.2	102.6	90.2	104.1	109.3
3rd quarter	91.5	83.4	105.8	80.3	75.3	70.9	94.3	86.4	83.2	91.1	85.7	104.1	103.9
4th quarter	83.8	72.6	103.5	74.6	73.0	69.7	85.3	83.1	76.3	93.0	83.1	101.3	100.0
1981 1st quarter	79.1	67.8	99.2	72.5	73.0	67.1	84.5	85.4	81.3	91.4	83.4	98.8	97.0
2nd quarter	82.7	71.9	101.8	72.5	70.6	64.3	85.6	82.0	77.9	87.9	79.9	100.8	96.8
3rd quarter	86.7	79.0	100.4	75.0	71.4	64.7	82.5	82.5	78.7	88.1	80.0	99.3	96.8
4th quarter	84.5	75.1	101.1	72.3	70.5	67.9	85.1	81.9	76.4	89.9	77.1	100.8	94.0
1982 1st quarter	82.4	72.1	100.7	73.9	70.1	66 ³	80.8	81.4	77.2	87.5	72.9	97.4	92.8
1981 March	81	71	99	72	73		85	84	80	91	82	99	99
April	85	75	102	72	70		85	82	78	88	80	101	95
May	78	65	102	73	70		85	83	79	89	80	101	97
June	85	75	102	73	71		86	81	77	87	80	101	99
July	87	79	100	74	70		83	83	79	89	80	99	99
August	85	76	100	75	71		85	83	79	88	81	100	95
September	88	82	100	76	73		80	82	78	87	78	99	97
October	89	82	101	74	71		86	86	80	95	81	102	97
November	81	70	101	73	71		86	83	78	89	77	101	93
December	83	73	101	70	70		83	77	72	85	73	99	92
1982 January	79	67	101	73	70		79	80	73	91	72	98	92
February	81	71	101	75	70		82	82	79	86	74	97	94
March	87	79	101	74	70		82	82	80	86	73	97	92

1. See footnote 2 on page 56.
2. See footnote 4 on page 55.
3. CSO estimate.

Source: Central Statistical Office

Industrial production

7.1 Index of industrial production

Market sector analysis

continued Average 1975=100

	All industries other than construction	Consumer goods industries						Investment goods industries				Intermediate goods industries		
		Total	Cars etc.	Other durables	Clothing and footwear, etc.	Food, drink and tobacco ¹	Other	Total	Electrical	Transport	Other	Total	Fuels	Materials
Weights ²	810	243	16	50	35	69	73	218	56	65	97	349	102	247
1973	107.5	107.9	142.5	107.7	102.8	103.2	107.7	99.0	96.6	102.8	97.8	112.6	102.9	116.6
1974	105.0	106.0	125.4	104.4	100.7	102.9	108.6	102.1	101.7	103.1	101.7	106.0	95.1	110.6
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	102.7	101.8	104.8	98.2	99.1	102.0	104.6	96.9	99.5	97.3	95.1	107.0	112.6	104.7
1977	107.5	104.6	106.9	98.6	102.9	103.6	109.9	98.2	105.0	98.8	93.8	115.4	140.1	105.3
1978	111.0	107.0	105.4	101.6	104.1	105.8	113.5	98.7	111.7	97.2	92.1	121.4	159.9	105.6
1979	115.2	106.4	91.3	97.4	105.0	107.4	115.6	100.2	119.6	97.3	91.1	130.6	189.6	106.3
1980	107.5	98.4	76.2	83.6	92.5	106.0	108.9	97.0	123.4	92.4	85.0	120.3	190.1	91.6
1981	103.2	93.4	71.6	76.5	84.8	103.4	104.3	89.1	118.1	84.0	75.9	118.8	197.2	86.5
Seasonally adjusted³														
1977 1st quarter	108.0	105.5	99.8	102.4	103.8	104.5	110.7	98.6	102.7	98.3	96.6	115.5	133.5	108.1
2nd quarter	107.3	104.0	117.0	95.6	102.7	102.4	109.0	97.3	103.4	98.7	92.9	115.8	142.9	104.6
3rd quarter	107.5	104.1	107.1	97.4	102.5	103.4	109.5	98.4	106.6	98.7	93.4	115.6	141.8	104.9
4th quarter	107.3	104.7	103.7	98.8	102.8	104.1	110.4	98.3	107.2	99.6	92.3	114.8	142.4	103.4
1978 1st quarter	108.7	105.2	112.7	99.8	101.6	104.4	109.7	98.5	108.9	99.1	92.2	117.6	150.1	104.2
2nd quarter	111.5	108.5	115.9	103.6	104.1	107.4	113.6	98.1	110.0	97.2	92.0	122.0	159.4	106.6
3rd quarter	112.3	108.4	108.3	102.5	105.9	106.3	115.7	100.2	112.6	99.6	93.5	122.5	163.1	105.7
4th quarter	111.3	105.9	84.8	100.5	104.8	105.4	115.1	97.7	115.5	92.9	90.7	123.6	167.1	105.8
1979 1st quarter	113.2	105.7	101.3	97.6	104.5	105.4	113.1	99.8	117.4	100.3	89.3	126.8	185.9	102.5
2nd quarter	117.9	109.2	104.8	102.5	107.9	107.6	116.9	103.1	121.7	100.6	94.0	133.3	191.1	109.5
3rd quarter	114.8	105.4	72.6	95.6	104.2	108.8	116.2	96.7	116.6	93.1	87.7	132.6	194.4	107.2
4th quarter	114.8	105.5	86.6	93.9	103.2	107.6	116.4	101.4	122.6	95.0	93.5	129.8	187.1	106.2
1980 1st quarter	111.9	104.3	92.3	91.4	98.5	108.2	114.7	102.0	124.6	96.8	92.4	123.4	191.5	95.4
2nd quarter	108.9	98.1	79.7	84.1	92.8	104.8	107.9	98.0	123.0	93.7	86.5	123.3	187.6	96.8
3rd quarter	105.6	96.9	74.4	80.3	92.7	104.3	108.0	96.5	125.5	91.8	82.9	117.4	186.4	89.0
4th quarter	103.4	94.3	58.6	78.7	85.9	106.6	105.1	91.7	120.5	87.5	77.9	117.1	194.9	85.1
1981 1st quarter	102.3	93.6	64.7	76.9	85.4	105.3	104.0	88.3	116.3	81.0	77.1	117.2	194.2	85.5
2nd quarter	102.6	93.1	68.3	76.3	85.2	101.7	105.4	88.7	116.8	84.1	75.7	118.0	195.9	85.9
3rd quarter	103.2	93.5	80.4	77.1	83.2	102.9	103.6	89.3	118.0	85.6	75.3	118.7	194.2	87.6
4th quarter	104.5	93.4	73.1	75.6	85.4	103.7	104.1	90.0	121.1	85.2	75.3	121.3	204.4	87.1
1982 1st quarter	103.6	91.9	69.5	73.4	82.0	103.6	103.2	91.3	126.9	83.7	75.9	119.4	199.2	86.6
1981 March	102.7	93	71	76	86	103	104	88	116	82	77	118	197	86
April	102.7	93	76	76	84	102	105	89	116	85	76	118	198	85
May	101.8	92	54	76	86	102	106	88	117	83	76	117	195	85
June	103.4	94	75	77	86	101	105	89	117	85	76	119	195	88
July	103.0	94	84	78	84	102	103	89	117	85	75	118	195	87
August	103.0	94	75	78	85	104	104	89	118	85	75	118	193	87
September	103.8	93	82	76	81	103	104	90	119	87	76	120	194	89
October	106.2	95	82	77	87	105	105	90	119	88	75	124	207	90
November	104.3	93	60	76	86	105	104	90	121	85	75	121	202	88
December	103.0	92	77	74	83	102	103	90	123	83	75	119	204	84
1982 January	103.0	91	61	74	81	103	102	91	127	82	76	119	203	85
February	103.6	93	73	73	82	105	104	91	127	82	76	119	197	87
March	104.2	92	75	74	83	103	104	92	127	88	76	120	198	88

1. This does not include grain milling, animal and poultry foods and vegetable or animal oils and fats industries which are classified to intermediate goods-materials.

2. The total of weights for all index of production industries is 1,000.

3. See footnote 4 on page 55.

Source: Central Statistical Office

7.2 Output per head¹

1975 = 100

	Whole economy						Index of production industries						Manufacturing industries		
	Including MLH 104 ²			Excluding MLH 104 ²			Including MLH 104 ²			Excluding MLH 104 ²					
	Output ³	Employment	Output per head	Output ³	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head
1973	103.5	100.0	103.6	103.5	100.0	103.5	109.7	104.4	105.1	109.5	104.5	104.9	108.8	104.4	104.2
1974	101.9	100.4	101.5	101.9	100.4	101.5	105.7	104.1	101.6	105.7	104.1	101.6	107.5	104.7	102.7
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	101.9	99.3	102.6	101.3	99.3	102.1	102.4	97.3	105.3	101.1	97.2	104.0	102.0	96.9	105.3
1977	104.6	99.4	105.2	102.9	99.4	103.6	106.5	96.9	110.0	102.5	96.8	105.9	103.9	97.2	106.9
1978	108.0	99.9	108.1	105.7	99.9	105.8	110.2	96.8	113.9	104.4	96.7	108.0	104.4	96.7	108.0
1979	110.3	100.3	110.0	106.9	100.3	106.6	112.8	96.2	117.3	104.4	96.1	108.7	104.6	95.3	109.8
1980	107.4	98.3	109.2	103.9	98.3	105.7	105.0	91.7	114.6	96.5	91.6	105.4	95.0	89.7	105.9
1981	104.4	93.6	111.6	100.5	93.6	107.4	99.4	83.4	119.3	89.9	83.3	108.1	88.9	80.8	110.1
Seasonally adjusted															
1973 1st quarter	103.7	99.6	104.2	103.7	99.6	104.1	110.0	103.9	105.9	109.9	104.0	105.7	108.2	104.0	104.1
2nd quarter	103.4	100.0	103.4	103.3	100.0	103.3	109.6	104.4	105.0	109.5	104.5	104.8	108.3	104.3	103.8
3rd quarter	103.6	100.1	103.5	103.5	100.1	103.4	110.0	104.6	105.2	109.8	104.6	105.0	109.2	104.5	104.5
4th quarter	103.4	100.2	103.2	103.3	100.2	103.1	109.1	104.8	104.1	108.9	104.8	103.9	109.5	104.9	104.4
1974 1st quarter	100.2	100.2	100.0	100.2	100.2	100.0	102.1	104.4	97.8	102.1	104.4	97.8	104.0	104.7	99.3
2nd quarter	103.0	100.3	102.7	103.0	100.3	102.7	108.7	104.3	104.3	108.8	104.3	104.3	110.7	104.9	105.6
3rd quarter	103.0	100.6	102.4	103.0	100.6	102.4	108.0	104.2	103.7	108.0	104.2	103.7	109.8	104.9	104.7
4th quarter	101.3	100.6	100.7	101.3	100.6	100.7	103.9	103.4	100.5	104.0	103.4	100.5	105.4	104.2	101.2
1975 1st quarter	101.1	100.3	100.8	101.2	100.3	100.9	102.8	102.0	100.8	103.0	102.0	101.0	104.2	102.7	101.5
2nd quarter	100.0	100.1	99.9	100.0	100.1	99.9	99.6	100.6	99.0	99.7	100.6	99.1	99.3	100.7	98.6
3rd quarter	99.1	99.9	99.2	99.1	99.9	99.2	98.1	99.1	99.0	98.1	99.1	99.0	97.6	98.9	98.7
4th quarter	99.8	99.7	100.1	99.6	99.7	99.9	99.5	98.3	101.2	99.2	98.3	100.9	98.9	97.7	101.2
1976 1st quarter	100.6	99.4	101.2	100.4	99.4	101.0	100.8	97.7	103.2	100.2	97.7	102.5	100.1	97.0	103.2
2nd quarter	101.4	99.3	102.2	101.0	99.3	101.7	101.8	97.2	104.7	100.7	97.2	103.6	101.6	96.7	105.1
3rd quarter	101.7	99.2	102.5	101.1	99.2	101.9	101.7	97.0	104.8	100.3	97.0	103.4	101.9	96.8	105.2
4th quarter	103.8	99.3	104.5	102.9	99.3	103.6	105.3	97.1	108.5	103.1	97.0	106.3	104.4	97.0	107.6
1977 1st quarter	104.5	99.4	105.2	103.1	99.4	103.8	107.0	97.0	110.3	103.6	96.9	106.9	105.7	97.1	108.9
2nd quarter	103.9	99.4	104.6	102.3	99.4	102.9	106.3	97.0	109.6	102.2	96.9	105.5	103.5	97.3	106.4
3rd quarter	104.5	99.4	105.2	102.9	99.4	103.5	106.1	96.8	109.6	102.0	96.8	105.4	103.0	97.2	106.0
4th quarter	105.2	99.5	105.7	103.4	99.5	104.0	106.8	96.7	110.4	102.4	96.7	105.9	103.3	97.1	106.4
1978 1st quarter	106.2	99.6	106.6	104.2	99.6	104.6	107.7	96.9	111.2	102.8	96.8	106.2	103.3	97.0	106.5
2nd quarter	108.1	99.8	108.3	105.8	99.8	106.0	111.1	96.8	114.8	105.4	96.7	109.0	105.2	96.8	108.6
3rd quarter	108.9	99.9	109.0	106.5	99.9	106.6	111.4	96.6	115.3	105.5	96.5	109.3	105.3	96.5	109.1
4th quarter	108.9	100.3	108.6	106.2	100.2	106.0	110.5	96.7	114.2	103.8	96.6	107.5	103.7	96.3	107.7
1979 1st quarter	108.4	100.3	108.1	105.3	100.3	104.9	110.5	96.5	114.5	102.7	96.4	106.5	103.0	95.9	107.4
2nd quarter	112.1	100.4	111.7	108.7	100.3	108.4	115.2	96.4	119.5	106.7	96.3	110.8	107.5	95.6	112.5
3rd quarter	110.0	100.4	109.6	106.4	100.4	106.0	112.9	96.3	117.2	104.0	96.2	108.1	103.6	95.3	108.7
4th quarter	110.7	100.2	110.4	107.3	100.2	107.1	112.6	95.6	117.8	104.3	95.5	109.2	104.5	94.4	110.6
1980 1st quarter	109.9	99.7	110.2	106.4	99.7	106.7	110.0	94.4	116.5	101.4	94.3	107.5	100.5	93.1	108.0
2nd quarter	108.2	99.0	109.3	104.8	99.0	105.9	106.9	93.0	114.9	98.4	92.9	106.0	97.5	91.4	106.7
3rd quarter	106.4	98.0	108.6	103.1	97.9	105.3	103.4	90.9	113.7	95.2	90.8	104.8	93.5	88.7	105.4
4th quarter	104.9	96.5	108.7	101.3	96.5	104.9	99.9	88.3	113.2	91.0	88.2	103.2	88.5	85.7	103.3
1981 1st quarter	104.3	95.1	109.7	100.5	95.1	105.7	98.8	85.9	115.0	89.4	85.8	104.2	87.7	83.3	105.3
2nd quarter	104.0	93.9	110.8	100.3	93.9	106.8	98.3	84.0	117.1	89.1	83.9	106.2	88.0	81.3	108.2
3rd quarter	104.5	93.1	112.2	100.6	93.1	108.1	100.1	82.4	121.5	90.8	82.3	110.4	90.1	79.8	112.8
4th quarter	104.8	92.3	113.5	100.7	92.3	109.1	100.3	81.2	123.5	90.4	81.1	111.5	89.9	78.7	114.2

1. Some indicators within the index of industrial production are based on sales data, which may overstate or understate the level of output. The index numbers of output in this table allow for this by adjusting for changes in the levels of stocks in these sectors.

2. MLH 104: extraction of mineral oil and natural gas.

3. Gross domestic product for whole economy.

4. See table 7.3 for a comparable series of output per hour in manufacturing.

Sources: Central Statistical Office
Department of Employment

7.2 Output per head¹

continued 1975=100

	Mining and quarrying Excluding MLH 104 ²			Food, drink and tobacco			Chemicals, coal and petroleum products			Metal manufacture			Engineering and allied industries		
	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head	Output	Employ- ment	Output per head
1973	106.3	103.5	102.6	103.9	103.5	100.4	108.0	99.4	108.6	126.1	103.9	121.4	103.6	103.1	100.5
1974	90.0	99.6	90.4	103.0	104.6	98.5	112.3	101.3	110.9	114.9	102.2	112.4	105.6	104.3	101.3
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	93.3	98.3	94.9	103.0	97.8	105.4	112.2	98.1	114.4	106.3	95.2	111.7	98.0	96.7	101.4
1977	91.1	98.2	92.8	104.6	97.1	107.8	115.0	100.4	114.6	104.3	96.5	108.1	100.3	97.4	103.0
1978	91.7	97.3	94.3	107.1	96.3	111.3	115.8	102.0	113.6	101.7	92.5	110.0	99.9	97.8	102.2
1979	92.2	95.3	96.7	107.9	95.5	113.0	118.3	102.1	115.9	105.0	88.8	118.3	98.9	96.2	102.8
1980	92.7	94.9	97.7	107.1	92.9	115.4	106.7	99.0	107.7	72.5	79.5	91.5	93.2	90.9	102.5
1981	89.4	91.5	97.7	104.4	87.1	119.9	105.4	92.0	114.7	77.3	65.3	118.6	84.4	81.0	104.3
Seasonally adjusted															
1973 1st quarter	112.7	106.0	106.4	102.2	102.6	99.6	104.3	99.0	105.3	125.9	104.2	120.9	102.9	102.4	100.5
2nd quarter	111.7	104.5	106.9	105.3	103.0	102.2	106.3	99.1	107.2	128.1	104.3	122.9	102.3	102.9	99.4
3rd quarter	108.8	102.7	105.9	104.6	104.0	100.6	108.8	99.3	109.6	128.0	104.0	123.1	103.8	103.1	100.7
4th quarter	91.9	100.6	91.3	103.4	104.5	99.0	112.6	100.3	112.2	122.5	103.1	118.8	105.5	103.9	101.5
1974 1st quarter	57.7	99.3	58.1	105.4	105.7	100.6	110.5	100.3	110.2	110.2	102.1	108.0	99.5	103.7	95.9
2nd quarter	99.8	99.3	100.5	103.8	105.3	98.6	114.3	100.8	113.4	120.2	101.8	118.1	108.4	104.3	103.9
3rd quarter	102.2	99.7	102.5	102.1	104.2	98.0	114.8	101.7	112.9	120.6	102.3	117.9	108.4	104.7	103.5
4th quarter	100.5	99.9	100.6	99.8	103.3	96.6	109.4	102.2	107.0	108.4	102.6	105.7	106.3	104.3	101.9
1975 1st quarter	100.9	100.0	100.9	99.7	102.3	97.5	103.0	101.9	101.1	115.5	102.3	112.9	104.5	102.8	101.7
2nd quarter	100.3	100.2	100.1	98.2	100.1	98.2	96.6	100.5	96.1	100.7	101.4	99.3	100.3	100.8	99.5
3rd quarter	99.0	100.0	99.0	100.1	99.0	101.1	96.8	99.4	97.4	90.3	99.1	91.1	98.0	98.8	99.2
4th quarter	99.8	99.8	100.0	101.9	98.6	103.4	103.6	98.2	105.5	93.6	97.1	96.4	97.1	97.5	99.6
1976 1st quarter	95.4	99.1	96.3	99.0	97.9	101.1	108.4	97.6	111.1	100.5	95.6	105.2	97.2	96.8	100.4
2nd quarter	94.7	98.4	96.2	104.2	97.8	106.6	110.1	97.8	112.5	108.9	94.6	115.2	97.4	96.5	101.0
3rd quarter	91.6	98.5	93.0	105.2	97.9	107.4	113.6	98.1	115.8	108.4	94.8	114.4	96.8	96.6	100.2
4th quarter	91.7	97.3	94.2	103.8	97.7	106.3	116.8	98.9	118.1	107.2	95.7	112.0	100.4	96.8	103.8
1977 1st quarter	92.7	98.0	94.6	105.0	97.5	107.7	116.9	99.6	117.4	109.9	96.3	114.2	101.2	96.9	104.4
2nd quarter	91.6	98.2	93.3	103.3	97.2	106.3	116.1	100.1	116.0	105.3	96.9	108.6	99.7	97.3	102.4
3rd quarter	90.6	98.2	92.2	104.8	97.1	107.9	115.0	100.6	114.3	104.2	96.9	107.6	99.2	97.5	101.7
4th quarter	89.4	98.3	90.9	105.3	96.5	109.1	112.1	101.1	110.8	97.8	96.0	101.9	101.1	97.8	103.3
1978 1st quarter	90.5	98.5	91.8	106.1	96.7	109.7	114.4	101.5	112.7	103.6	94.7	109.4	99.6	98.0	101.7
2nd quarter	91.3	98.4	92.8	108.9	96.6	112.7	114.4	101.8	112.3	106.3	92.9	114.4	100.4	97.9	102.6
3rd quarter	92.3	96.5	95.6	107.3	96.0	111.8	117.6	102.3	114.9	97.7	91.5	106.8	101.4	97.7	103.8
4th quarter	92.8	95.7	97.0	106.3	95.9	110.8	117.0	102.3	114.4	99.1	90.7	109.2	98.1	97.4	100.7
1979 1st quarter	89.3	95.2	93.8	105.5	95.1	111.0	111.7	102.0	109.5	100.5	89.8	111.9	100.0	96.9	103.2
2nd quarter	91.4	95.1	96.1	108.5	95.7	113.4	120.4	102.2	117.8	111.9	89.3	125.3	102.1	96.5	105.8
3rd quarter	94.3	95.3	99.0	109.9	95.7	114.8	121.3	102.2	118.7	103.7	88.7	116.9	94.5	96.1	98.4
4th quarter	93.8	95.7	98.0	107.6	95.6	112.6	119.7	101.9	117.4	103.8	87.2	119.1	98.9	95.2	103.9
1980 1st quarter	94.8	95.3	99.4	108.8	95.1	114.4	119.0	101.4	117.3	58.0	85.4	67.9	99.4	94.0	105.7
2nd quarter	92.1	94.9	97.0	106.5	93.8	113.5	107.2	100.1	107.1	89.2	82.2	108.5	95.3	92.5	103.1
3rd quarter	91.9	95.0	96.7	105.8	91.9	115.1	100.7	98.4	102.4	75.3	77.8	96.8	92.5	90.0	102.8
4th quarter	92.0	94.3	97.6	107.4	90.7	118.4	99.7	96.1	103.8	67.3	72.5	92.9	85.5	86.9	98.4
1981 1st quarter	89.7	93.0	96.4	106.2	89.1	119.2	102.5	94.3	108.7	75.0	68.6	109.3	82.0	84.1	97.5
2nd quarter	90.2	91.7	98.3	102.8	87.9	117.0	103.7	92.5	112.1	76.7	65.9	116.4	83.1	81.5	102.0
3rd quarter	89.2	91.0	98.1	103.9	86.1	120.7	108.5	91.1	119.1	75.6	63.8	118.4	86.6	80.0	108.3
4th quarter	88.4	90.1	98.1	104.7	85.3	122.7	106.9	90.0	118.8	81.9	62.8	130.4	85.8	78.5	109.3

For footnote 1 see previous page.

2. MLH 104: extraction of mineral oil and natural gas.

Sources: Central Statistical Office
Department of Employment

7.2 Output per head¹

continued 1975=100

	Textiles, leather and clothing			Other manufacturing			Construction			Gas, electricity and water		
	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head	Output	Employment	Output per head
1973	111.7	110.9	100.8	115.7	105.4	109.8	117.8	106.3	110.8	98.6	97.5	101.1
1974	104.6	107.9	97.0	110.4	105.3	104.9	105.6	103.6	101.9	98.5	98.2	100.4
1975	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976	100.9	96.2	104.9	104.3	97.4	107.1	98.6	98.1	100.6	102.3	99.8	102.5
1977	102.7	95.9	107.1	106.3	96.8	109.8	98.2	94.8	103.7	106.4	98.1	108.6
1978	101.7	93.0	109.5	109.0	96.6	112.8	104.9	96.5	108.8	109.7	96.8	113.3
1979	100.8	91.3	110.5	110.3	96.0	114.9	101.3	99.4	101.9	116.1	98.0	118.5
1980	83.0	82.4	100.7	99.9	90.9	109.9	95.9	97.7	98.1	113.0	98.0	115.3
1981	75.5	73.2	103.2	92.5	83.7	110.5	84.1	90.1	93.3	112.7	96.1	117.4
Seasonally adjusted												
1973 1st quarter	113.6	112.4	101.1	116.2	104.4	111.3	121.2	104.5	116.0	96.8	98.5	98.3
2nd quarter	112.0	111.4	100.5	115.2	105.3	109.4	117.9	106.4	110.8	99.4	97.6	101.8
3rd quarter	110.6	110.1	100.4	116.4	105.8	110.1	117.5	107.3	109.5	98.2	97.1	101.1
4th quarter	110.8	109.6	101.1	114.9	106.2	108.2	114.4	106.9	107.0	100.1	96.9	103.3
1974 1st quarter	98.7	109.1	90.5	109.5	105.7	103.6	109.5	105.9	103.4	90.9	97.1	93.6
2nd quarter	109.7	108.8	100.9	115.0	105.7	108.8	107.9	104.0	103.7	98.5	97.9	100.7
3rd quarter	108.0	107.8	100.2	111.7	105.4	106.0	105.0	103.2	101.8	102.6	98.4	104.3
4th quarter	102.0	105.7	96.5	105.4	104.3	101.1	100.0	101.4	98.6	101.9	99.2	102.8
1975 1st quarter	101.9	103.0	99.0	103.8	102.7	101.1	100.8	100.0	100.8	98.5	99.6	98.9
2nd quarter	100.0	100.7	99.3	98.2	100.6	97.7	100.5	100.2	100.3	101.2	99.7	101.5
3rd quarter	98.4	98.9	99.5	97.9	98.7	99.2	99.6	99.9	99.7	98.6	100.2	98.4
4th quarter	99.7	97.4	102.3	100.0	98.0	102.0	99.1	100.0	99.1	101.8	100.4	101.4
1976 1st quarter	101.3	96.6	104.9	102.2	97.5	104.8	100.6	99.8	100.8	102.2	100.6	101.6
2nd quarter	99.5	95.9	103.7	103.7	97.4	106.5	97.8	98.5	99.3	102.2	100.2	102.0
3rd quarter	100.0	95.9	104.3	103.9	97.4	106.7	96.5	97.4	99.1	99.8	99.5	100.3
4th quarter	102.7	96.3	106.7	107.2	97.3	110.2	99.7	96.8	103.0	105.0	98.9	106.2
1977 1st quarter	105.7	96.6	109.5	109.1	97.2	112.2	97.0	95.6	101.5	104.9	98.6	106.4
2nd quarter	103.8	96.7	107.3	105.0	96.9	108.3	97.2	94.8	102.5	107.9	98.4	109.7
3rd quarter	101.4	95.6	106.1	104.8	96.7	108.3	98.4	94.3	104.3	107.2	98.0	109.4
4th quarter	99.9	94.8	105.4	106.4	96.4	110.3	100.4	94.5	106.3	105.8	97.2	108.8
1978 1st quarter	99.4	94.1	105.6	105.8	96.5	109.7	102.1	95.6	106.8	106.5	96.5	110.4
2nd quarter	102.3	93.2	109.8	109.8	96.6	113.7	106.9	96.0	111.4	111.2	96.3	115.4
3rd quarter	102.8	92.5	111.1	110.3	96.6	114.2	106.2	96.6	110.0	112.3	96.9	115.9
4th quarter	102.5	92.1	111.3	110.0	96.7	113.7	104.5	97.7	107.0	108.8	97.5	111.6
1979 1st quarter	100.6	92.1	109.3	106.0	96.5	109.8	97.0	98.6	98.4	119.8	97.9	122.4
2nd quarter	104.2	91.8	113.5	112.3	96.2	116.7	102.7	99.2	103.5	116.9	98.0	119.3
3rd quarter	101.1	91.3	110.7	112.2	96.1	116.8	103.0	100.1	102.9	115.1	98.0	117.4
4th quarter	97.4	89.8	108.4	110.9	95.3	116.3	102.5	99.7	102.8	112.4	98.0	114.7
1980 1st quarter	91.6	87.2	105.0	108.2	94.0	115.1	101.0	98.8	102.2	113.0	98.0	115.3
2nd quarter	84.9	84.2	100.8	101.3	92.5	109.5	97.5	98.4	99.1	112.2	98.1	114.4
3rd quarter	80.0	80.9	98.9	97.7	90.0	108.6	94.7	97.6	97.0	113.0	98.0	115.3
4th quarter	75.7	77.3	98.0	92.6	87.1	106.3	90.3	96.0	94.0	113.7	97.9	116.2
1981 1st quarter	75.5	74.9	100.8	92.7	85.4	108.6	87.0	93.1	93.5	109.7	97.4	112.6
2nd quarter	75.2	73.7	102.1	92.4	84.2	109.8	82.8	91.1	90.9	113.1	96.5	117.2
3rd quarter	75.7	72.4	104.6	92.7	83.0	111.7	85.3	89.0	95.8	111.2	95.5	116.4
4th quarter	75.7	71.9	105.3	92.0	82.1	112.0	81.2	87.2	93.1	116.9	94.9	123.2

For footnote 1 see page 59.

Sources: Central Statistical Office
Department of Employment

Productivity and costs

7.3 Wages and salaries per unit of output and output per person hour in manufacturing industries^{1 2}

1975=100

	Wages and salaries per unit of output ¹	Output per person per hour ²		Wages and salaries per unit of output ¹	Output per person per hour ²
1975	100.0	100.0	1980 1st quarter	173.3	107.5
1976	110.6	105.1	2nd quarter	184.8	107.4
1977	120.1	105.9	3rd quarter	196.1	107.4
1978	136.1	107.1	4th quarter	203.1	106.9
1979	154.7	109.0			
1980	189.3	107.3	1981 1st quarter	205.0	109.4
1981	205.6	112.8	2nd quarter	203.3	111.2
			3rd quarter	206.0	114.9
			4th quarter	208.2	116.1
Seasonally adjusted			1982 1st quarter	210.5	117.6
1976 1st quarter	107.7	103.5			
2nd quarter	108.9	105.1	1981 March	205.2	..
3rd quarter	112.9	105.0			
4th quarter	112.7	106.8	April	202.3	..
			May	203.6	..
1977 1st quarter	114.2	107.6	June	204.1	..
2nd quarter	118.3	105.4			
3rd quarter	121.8	105.0	July	204.5	..
4th quarter	126.2	105.4	August	208.2	..
			September	205.3	..
1978 1st quarter	130.7	105.4			
2nd quarter	133.6	107.9	October	206.1	..
3rd quarter	136.9	108.3	November	207.9	..
4th quarter	143.3	106.8	December	210.7	..
1979 1st quarter	148.7	106.6	1982 January	211.7	..
2nd quarter	148.9	111.4	February	209.8	..
3rd quarter	156.4	108.2	March	210.0	..
4th quarter	164.8	109.7			

1. Series based on output and employment series in table 7.2 and earnings from table 18.4.

2. Series consistent with output per head in table 7.2.

Sources: Department of Employment
Central Statistical Office

7.4 Total home costs and labour costs per unit of output

1975=100

Whole economy				Whole economy			
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
1972	62.3	59.1	58.4	1976 1st quarter	109.0	105.4	106.3
1973	67.3	63.0	62.1	2nd quarter	112.4	109.1	110.7
1974	78.7	76.6	76.0	3rd quarter	115.2	110.5	112.2
1975	100.0	100.0	100.0	4th quarter	119.0	111.7	113.4
1976	113.9	109.2	110.7				
1977	127.9	117.5	120.9	1977 1st quarter	123.5	114.7	116.3
1978	142.6	130.1	134.9	2nd quarter	125.9	115.4	119.1
1979	161.6	149.9	156.5	3rd quarter	130.0	118.5	122.4
1980	190.7	182.4	190.0	4th quarter	132.2	121.5	125.7
1981	212 ¹	201.7	210.6				
				1978 1st quarter	138.3	125.7	130.3
Seasonally adjusted				2nd quarter	140.4	128.2	132.2
1973 1st quarter	65.6	60.1	59.5	3rd quarter	144.8	131.5	135.9
2nd quarter	65.7	61.7	60.5	4th quarter	147.0	134.7	141.0
3rd quarter	67.5	63.8	62.7				
4th quarter	70.4	66.6	65.6	1979 1st quarter	152.0	142.7	149.2
				2nd quarter	157.9	143.9	150.3
1974 1st quarter	71.8	69.9	69.2	3rd quarter	165.0	153.2	159.7
2nd quarter	75.3	73.1	72.2	4th quarter	171.6	159.9	166.6
3rd quarter	81.2	78.4	77.9				
4th quarter	86.2	85.2	84.8	1980 1st quarter	177.8	167.1	173.9
				2nd quarter	187.5	179.5	187.1
1975 1st quarter	93.0	94.2	93.4	3rd quarter	196.6	190.2	198.0
2nd quarter	98.2	99.0	99.1	4th quarter	201.1	193.4	201.8
3rd quarter	102.7	103.1	103.3				
4th quarter	106.0	103.7	104.2	1981 1st quarter	204.1	197.2	205.7
				2nd quarter	208 ¹	200.6	209.9
				3rd quarter	216 ¹	203.1	212.4
				4th quarter	219.4	205.3	214.8

1. Provisional estimate.

Source: Central Statistical Office

8 Energy

8.1 Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Total	Coal ¹	Petro- leum ²	Natural gas ³	Nuclear electricity	Hydro- electricity	Total ⁴	Coal ^{1 4}	Petro- leum ^{2 4}	Natural gas ^{3 4}	Nuclear electricity	Hydro- electricity
1976	329.8	122.0	134.2	58.8	12.9	1.9	331.5	123.0	134.2	59.5	12.9	1.9
1977	338.4	122.7	136.6	62.8	14.3	2.0	338.2	122.4	136.8	62.7	14.3	2.0
1978	339.8	119.9	139.3	65.1	13.4	2.1	339.1	119.4	139.2	65.0	13.4	2.1
1979	355.9	129.6	139.0	71.3	13.8	2.2	349.5	127.2	137.0	69.3	13.8	2.2
1980	328.0	120.9	121.4	70.4	13.3	2.0	326.5	120.2	121.2	69.8	13.3	2.0
1981 ⁵	316.4	117.4	111.5	71.5	13.7	2.3	315.5	117.8	110.8	70.9	13.7	2.3
Unadjusted							Seasonally adjusted (annual rates)					
1978 July	20.9	8.0	8.8	3.1	0.9	0.1	335.4	116.9	139.8	62.0	14.8	1.9
August	20.0	6.9	9.1	3.0	0.9	0.1	342.2	117.5	147.8	61.5	13.8	1.6
September*	28.2	10.2	12.5	4.4	1.0	0.1	340.5	120.0	143.3	63.6	11.5	2.1
October	25.5	9.3	10.6	4.4	1.0	0.2	338.2	121.2	137.8	64.7	12.3	2.2
November	28.2	9.9	11.5	5.6	1.0	0.2	354.6	128.9	140.9	69.9	12.3	2.6
December*	39.4	14.0	15.2	8.6	1.3	0.3	338.7	125.6	132.4	65.2	12.9	2.6
1979 January	32.9	11.0	12.4	8.0	1.3	0.2	338.2	118.9	136.1	66.1	15.7	1.4
February	34.6	11.6	13.6	7.9	1.4	0.1	349.8	116.9	146.7	69.8	15.2	1.2
March*	40.2	14.1	15.3	9.1	1.4	0.3	354.7	126.0	140.4	73.4	13.0	1.9
April	28.2	10.1	10.8	6.0	1.1	0.2	353.3	130.2	135.0	72.8	13.6	1.7
May	26.1	9.8	10.4	4.9	0.8	0.2	355.3	127.2	145.4	68.1	11.8	2.8
June*	28.7	11.1	11.8	4.5	1.1	0.2	356.6	134.0	138.1	67.8	14.1	2.6
July	20.9	8.3	8.5	3.1	0.9	0.1	351.0	128.0	137.1	68.0	15.4	2.5
August	21.1	8.2	8.8	3.1	0.9	0.1	362.8	139.0	141.9	67.3	11.7	2.9
September*	29.2	11.2	12.1	4.6	1.1	0.2	344.2	129.0	135.1	64.9	12.8	2.4
October	26.0	9.8	10.2	4.8	1.0	0.2	343.7	126.5	133.7	68.0	13.6	1.9
November	30.4	10.8	11.5	6.7	1.2	0.2	350.9	126.7	137.1	70.7	14.3	2.1
December*	37.3	13.2	13.6	8.6	1.5	0.4	332.9	122.7	120.9	72.1	14.1	3.1
1980 January	32.4	11.4	11.2	8.3	1.3	0.2	349.2	130.7	129.4	71.9	15.2	2.0
February	30.4	11.2	10.6	7.2	1.2	0.2	336.5	126.4	121.9	73.3	12.7	2.2
March*	37.1	13.1	13.1	9.2	1.5	0.2	326.6	118.0	122.4	71.3	13.5	1.4
April	25.4	9.3	9.5	5.5	1.0	0.1	327.6	122.2	121.9	69.9	12.3	1.3
May	23.6	9.1	8.8	4.7	0.9	0.1	331.1	122.9	121.8	71.2	14.1	1.1
June*	26.7	10.8	10.4	4.4	1.0	0.1	331.5	126.3	122.3	69.0	12.4	1.5
July	20.6	8.3	8.1	3.4	0.7	0.1	332.6	122.8	129.6	67.1	10.9	2.2
August	18.7	7.4	7.5	2.8	0.9	0.1	330.0	128.5	118.1	67.8	12.7	2.9
September*	26.1	10.2	10.6	4.0	1.1	0.2	323.4	121.0	121.9	63.9	13.6	3.0
October	25.2	9.6	9.3	5.1	1.0	0.2	318.7	117.1	116.7	68.7	13.6	2.6
November	27.6	10.3	9.5	6.5	1.1	0.2	323.0	124.3	110.6	72.1	14.1	1.9
December*	36.7	12.9	12.8	9.2	1.5	0.3	324.3	115.2	118.1	73.9	14.6	2.5
1981 January	28.1	9.7	9.1	7.6	1.4	0.3	321.9	121.1	109.8	73.2	14.5	3.3
February	29.2	10.4	9.6	7.7	1.2	0.3	312.2	113.4	109.2	73.3	12.9	3.4
March*	34.5	12.3	11.6	8.8	1.5	0.3	318.9	116.6	114.7	72.4	13.1	2.1
April	24.1	8.7	8.5	5.6	1.1	0.2	304.9	112.0	108.6	69.2	13.3	1.8
May	22.7	9.0	7.8	4.9	0.9	0.1	314.3	120.9	105.9	72.3	13.8	1.4
June*	25.6	10.1	9.7	4.5	1.2	0.1	316.8	118.2	113.3	68.0	15.1	2.2
July	19.6	8.1	7.3	3.2	0.9	0.1	325.5	123.2	118.0	67.9	13.8	2.6
August	18.0	7.1	7.1	2.8	0.9	0.1	312.1	119.8	111.4	65.2	12.8	1.9
September*	25.6	10.4	10.0	4.0	1.1	0.1	318.9	125.7	113.4	64.6	13.7	1.5
October	25.2	9.6	8.7	5.6	1.0	0.3	316.9	119.5	109.5	71.8	13.3	2.8
November	27.3	10.0	9.5	6.5	1.1	0.2	319.4	117.9	114.4	71.1	13.6	2.4
December*	37.4	13.1	12.3	10.2	1.5	0.3	302.0	110.7	101.7	73.1	14.4	2.1
1982 January	29.4	10.1	9.6	8.3	1.2	0.2	319.5	117.1	111.8	75.8	13.0	1.8
February	28.9	9.7	9.9	7.8	1.3	0.2	316.2	109.2	114.9	76.0	13.2	2.9
March*	33.4	11.2	11.4	8.9	1.6	0.3	301.9	103.3	109.9	71.6	14.6	2.4

1. Consumption by fuel producers plus colliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 4. and 5. to Table 8.5.

2. Inland deliveries for energy use plus refinery fuel and losses, with an adjustment for the beginning of 1979 for the difference between deliveries and actual consumption at power stations.

3. Excluding gas flared or re-injected.

4. Also temperature corrected.

5. Provisional.

Source: Department of Energy

8.2 Inland energy consumption: primary fuel input basis

Million tonnes oil equivalent

	Total	Coal ¹	Petro- leum ²	Natural gas ³	Nuclear electricity	Hydro- electricity	Total ⁴	Coal ^{1 4}	Petro- leum ^{2 4}	Natural gas ^{3 4}	Nuclear electricity	Hydro- electricity
1976	194.0	71.8	78.9	34.6	7.6	1.1	195.0	72.4	78.9	35.0	7.6	1.1
1977	199.0	72.2	80.3	36.9	8.4	1.2	199.0	72.0	80.5	36.9	8.4	1.2
1978	199.9	70.5	82.0	38.3	7.9	1.2	199.0	70.1	81.9	37.9	7.9	1.2
1979	209.4	76.2	81.8	42.0	8.1	1.3	205.6	74.8	80.6	40.8	8.1	1.3
1980	192.9	71.1	71.4	41.4	7.8	1.2	192.0	70.7	71.3	41.0	7.8	1.2
1981 ⁵	186.1	69.0	65.6	42.1	8.1	1.3	185.6	69.3	65.2	41.7	8.1	1.3
Unadjusted							Seasonally adjusted (annual rates)					
1978 July	12.3	4.7	5.2	1.8	0.5	0.1	197.3	68.8	82.2	36.5	8.7	1.1
August	11.7	4.1	5.3	1.7	0.5	0.1	201.3	69.1	87.0	36.2	8.1	0.9
September*	16.7	6.0	7.4	2.6	0.6	0.1	200.3	70.6	84.3	37.4	6.7	1.3
October	15.0	5.5	6.3	2.6	0.5	0.1	199.0	71.3	81.1	38.1	7.2	1.3
November	16.6	5.8	6.8	3.3	0.6	0.1	208.6	75.8	82.9	41.1	7.3	1.5
December*	23.1	8.2	8.9	5.1	0.8	0.1	199.2	73.9	77.9	38.3	7.6	1.5
1979 January	19.3	6.4	7.3	4.7	0.8	0.1	198.9	69.9	80.1	38.9	9.2	0.8
February	20.4	6.8	8.0	4.7	0.8	0.1	205.8	68.8	86.3	41.1	8.9	0.7
March*	23.6	8.3	9.0	5.4	0.8	0.1	208.7	74.1	82.6	43.2	7.7	1.1
April	16.6	5.9	6.4	3.5	0.7	0.1	207.8	76.6	79.4	42.8	8.0	1.0
May	15.3	5.7	6.1	2.9	0.5	0.1	209.0	74.8	85.5	40.1	7.0	1.6
June*	16.9	6.5	6.9	2.7	0.7	0.1	209.7	78.8	81.2	39.9	8.3	1.5
July	12.3	4.9	5.0	1.8	0.5	0.1	206.5	75.3	80.6	40.0	9.1	1.5
August	12.5	4.8	5.2	1.9	0.5	0.1	213.4	81.8	83.5	39.5	6.9	1.7
September*	17.2	6.6	7.1	2.7	0.7	0.1	202.5	75.9	79.5	38.2	7.5	1.4
October	15.3	5.8	6.0	2.8	0.6	0.1	202.2	74.5	78.6	40.0	8.0	1.1
November	17.9	6.4	6.7	3.9	0.7	0.2	206.4	74.5	80.7	41.6	8.4	1.2
December*	22.0	7.8	8.0	5.1	0.9	0.2	195.8	72.2	71.1	42.4	8.3	1.8
1980 January	19.1	6.7	6.6	4.9	0.8	0.1	205.4	76.9	76.1	42.3	8.9	1.2
February	17.9	6.6	6.2	4.3	0.7	0.1	197.9	74.4	71.7	43.1	7.4	1.3
March*	21.8	7.7	7.7	5.4	0.9	0.1	192.1	69.4	72.0	42.0	7.9	0.8
April	14.9	5.4	5.8	3.2	0.6	0.1	192.7	71.9	71.7	41.1	7.2	0.8
May	13.9	5.4	5.2	2.8	0.5	—	194.8	72.3	71.6	41.9	8.3	0.7
June*	15.7	6.3	6.1	2.6	0.6	0.1	195.0	74.3	71.9	40.6	7.3	0.9
July	12.1	4.9	4.8	2.0	0.4	—	195.6	72.2	76.3	39.4	6.4	1.3
August	11.0	4.4	4.4	1.6	0.5	0.1	194.1	75.6	69.4	39.9	7.5	1.7
September*	15.4	6.0	6.3	2.3	0.7	0.1	190.2	71.2	71.7	37.5	8.0	1.8
October	14.8	5.8	5.4	3.1	0.6	0.1	187.4	68.8	68.7	40.4	8.0	1.5
November	16.2	6.0	5.6	3.9	0.6	0.1	190.0	73.1	65.1	42.4	8.3	1.1
December*	21.6	7.6	7.5	5.4	0.9	0.2	190.7	67.8	69.4	43.5	8.6	1.4
1981 January	16.5	5.7	5.3	4.5	0.8	0.2	189.4	71.2	64.6	43.1	8.5	1.9
February	17.2	6.1	5.7	4.5	0.7	0.2	183.7	66.7	64.2	43.2	7.6	2.0
March*	20.3	7.3	6.8	5.2	0.9	0.1	187.6	68.6	67.5	42.6	7.7	1.3
April	14.1	5.1	5.0	3.3	0.6	0.1	179.3	65.8	63.9	40.7	7.8	1.1
May	13.4	5.3	4.6	2.9	0.5	0.1	184.9	71.1	62.3	42.6	8.1	0.8
June*	15.1	6.0	5.7	2.6	0.7	0.1	186.3	69.5	66.6	40.0	8.9	1.3
July	11.5	4.8	4.3	1.9	0.5	—	191.5	72.5	69.4	39.9	8.1	1.6
August	10.6	4.2	4.1	1.7	0.5	0.1	183.6	70.5	65.5	39.0	7.5	1.1
September*	15.1	6.1	5.9	2.3	0.7	0.1	187.6	73.9	66.7	38.0	8.1	0.9
October	14.8	5.7	5.2	3.3	0.5	0.1	186.4	70.3	64.4	42.2	7.9	1.6
November	16.1	5.9	5.6	3.8	0.7	0.1	187.9	69.4	67.3	41.8	8.0	1.4
December*	22.0	7.7	7.2	6.0	0.9	0.2	177.7	65.2	59.9	43.0	8.4	1.2
1982 January	17.3	6.0	5.6	4.9	0.7	0.1	188.0	68.9	65.7	44.6	7.7	1.1
February	17.0	5.8	5.8	4.6	0.7	0.1	186.0	64.3	67.5	44.7	7.8	1.7
March*	19.7	6.5	6.8	5.2	1.0	0.2	177.6	60.8	64.7	42.1	8.6	1.4

1. Consumption by fuel producers plus colliery disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 4. and 5. to Table 8.5.

2. Inland deliveries for energy use plus refinery fuel and losses, with an adjustment from the beginning of 1979 for the difference between deliveries and actual consumption at power stations.

3. Excluding gas flared or re-injected.

4. Also temperature corrected.

5. Provisional.

Source: Department of Energy

8.3 Supply and use of fuels

Million therms

	1979	1980	1981 ¹	1980				1981 ¹			
				1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter
Primary fuels and equivalents											
Production of primary fuels											
Coal	29 388	31 163	30 602	8 365	7 613	6 780	8 405	7 952	7 662	6 710	8 278
Petroleum ²	33 333	34 502	38 472	8 748	8 364	8 327	9 063	9 408	9 346	9 610	10 108
Natural gas ³	14 528	13 619	13 621	4 915	2 737	1 695	4 272	4 766	2 822	1 693	4 340
Primary electricity	3 678	3 537	3 678	1 066	736	726	1 009	1 140	809	727	1 002
Total	80 927	82 821	86 373	23 094	19 450	17 528	22 749	23 266	20 639	18 740	23 728
Arrivals											
Petroleum ⁴	30 926	23 972	19 869	6 794	6 325	5 151	5 702	5 022	4 541	4 840	5 467
Other	4 562	5 965	5 459	1 591	1 547	1 440	1 387	1 575	1 176	1 158	1 550
Shipments	23 673	24 828	30 385	6 053	5 735	6 398	6 642	6 723	7 192	8 370	8 100
Bunkers	1 107	1 017	855	256	251	249	261	214	241	202	198
Stock change ⁵											
Solid fuels	+1 429	-2 684	-928	-73	-993	-921	-697	-191	-556	-110	-71
Crude petroleum	-135	-510	+718	-63	-534	-30	+117	+67	+28	+457	+166
Petroleum products	-750	+466	+918	+411	-162	+73	+144	+335	+393	-152	+342
Non-energy use	4 062	2 963	3 223	902	825	601	635	717	768	766	972
Statistical difference ⁶	-303	-282	+229	-141	-235	-7	+101	+123	-172	+22	256
Total primary energy input ⁷	87 814	80 940	78 175	24 402	18 587	15 986	21 965	22 542	17 848	15 617	22 168
Conversion losses, etc. ⁸	26 075	24 393	23 177	7 193	5 702	5 073	6 425	6 333	5 449	4 906	6 489
Final consumption by fuel											
Coal	6 004	5 103	4 800	1 468	1 230	998	1 407	1 230	1 159	1 063	1 348
Other solid fuel ⁹	3 516	2 166	2 555	297	689	568	612	618	659	640	638
Other coal-derived fuels ¹⁰	407	269	268	55	80	71	63	62	63	67	76
Gas ¹¹	16 417	16 565	16 630	6 027	3 276	2 327	4 935	5 863	3 351	2 223	5 193
Electricity	8 028	7 652	7 518	2 297	1 743	1 554	2 058	2 172	1 698	1 527	2 121
Petroleum	27 367	24 792	23 227	7 065	5 867	5 395	6 465	6 264	5 469	5 191	6 303
Total all fuels	61 739	56 547	54 998	17 209	12 885	10 913	15 540	16 209	12 399	10 711	15 679

1. Provisional.

2. Crude petroleum and natural gas liquids.

3. Excluding gas flared or re-injected.

4. Crude petroleum, process oils and petroleum products.

5. Stock fall (+) stock rise (-).

6. Supply greater than recorded demand (-).

7. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the annual figures is shown in the *Digest of United Kingdom Energy Statistics 1981* Tables 4 and 6.

8. Losses in conversion and distribution and used by fuel industries.

9. Coke and other manufactured solid fuels.

10. Coke oven gas, creosote/pitch mixtures and other liquid fuels derived from coal.

11. Natural gas supplied direct, and town gas.

Source: Department of Energy

8.3 Supply and use of fuels

continued

Million therms

	1979	1980	1981 ¹	1980				1981 ¹			
				1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter
Final consumption by user											
Iron and steel industry											
Coal	77	44	50	9	12	8	15	16	8	7	19
Other solid fuel ⁹	2 459	1 211	1 651	34	430	383	364	394	424	407	426
Other coal derived fuels ¹⁰	328	192	218	33	60	52	47	49	52	55	62
Gas ¹¹	538	451	409	92	153	107	99	110	109	90	100
Electricity	455	316	349	54	105	78	79	88	85	80	96
Petroleum	1 168	653	566	146	194	132	181	173	135	111	147
Total	5 025	2 867	3 243	368	954	760	785	830	813	750	850
Other industries											
Coal	2 337	1 974	1 750	569	464	403	538	458	418	391	483
Other solid fuel ⁹	150	116	177	33	26	26	31	38	40	56	43
Other coal derived fuels ¹⁰	79	77	50	22	20	19	16	13	11	12	14
Gas ¹¹	5 687	5 614	5 347	1 713	1 335	1 088	1 478	1 567	1 248	1 094	1 438
Electricity	2 533	2 405	2 279	687	594	538	586	612	547	524	596
Petroleum	7 403	6 120	5 354	2 058	1 368	1 055	1 639	1 661	1 193	922	1 578
Total	18 189	16 306	14 957	5 082	3 807	3 129	4 288	4 349	3 457	2 999	4 152
Transport sector											
Coal	20	18	17	7	3	1	7	7	2	1	7
Electricity	101	104	103	28	25	24	27	28	25	24	26
Petroleum	13 916	13 987	13 498	3 369	3 512	3 639	3 467	3 160	3 388	3 574	3 376
Total	14 037	14 109	13 618	3 404	3 540	3 664	3 501	3 195	3 415	3 599	3 409
Domestic sector											
Coal	3 052	2 610	2 517	723	662	522	703	605	639	589	684
Other solid fuel ⁹	758	703	611	195	193	131	184	157	163	147	144
Gas ¹¹	8 225	8 439	8 764	3 414	1 389	923	2 713	3 371	1 574	838	2 981
Electricity	3 061	2 939	2 883	967	601	526	845	900	612	507	864
Petroleum	1 405	1 093	982	407	194	153	339	334	173	152	323
Total	16 501	15 784	15 757	5 706	3 039	2 255	4 784	5 367	3 161	2 233	4 996
Other final users¹²											
Coal	519	458	466	160	89	64	145	144	92	75	155
Other solid fuel ⁹	148	135	116	35	40	28	32	29	32	30	25
Gas ¹¹	1 967	2 061	2 110	808	399	209	645	815	420	201	674
Electricity	1 878	1 888	1 904	561	418	388	521	544	429	392	539
Petroleum	3 475	2 939	2 827	1 085	599	416	839	936	580	432	879
Total	7 987	7 481	7 423	2 649	1 545	1 105	2 182	2 468	1 553	1 130	2 272
Total final users	61 739	56 547	54 998	17 209	12 885	10 913	15 540	16 209	12 399	10 711	15 679

For footnotes 1. to 11. see page 65.

12. Mainly public administration, commerce and agriculture.

Source: Department of Energy

8.4 Coal supply

Weekly averages

Thousand tonnes

	Net inland supply	Production			Net imports	Imports ²	Exports ²	Tonnage lost (deep mined) ³	
		Total ¹	Deep-mined	Opencast				Recognised holidays and rest days	Disputes
1976	2 408	2 381	2 120	230	+27	55	28	237	22
1977	2 359	2 349	2 060	261	+10	47	37	240	16
1978	2 378	2 376	2 068	272	+2	45	43	242	29
1979	2 392	2 353	2 073	247	+39	84	45	238	17
1980	2 585	2 502	2 162	303	+63	141	78	232	24
1981		2 449	2 124	285				254	23
1981 January	2 160	2 142	1 914	215	+18	119	101	561	6
February	2 658	2 737	2 415	302	-79	65	144	-	90
March*		2 767	2 457	286		91		-	30
April		2 467	2 186	241		78		208	37
May		2 643	2 273	309		76		129	11
June*		2 313	1 935	301		49		412	16
July		2 313	1 954	293				366	14
August		1 668	1 335	275				932	9
September*	2 262	2 403	2 032	317	-141	61	202	264	10
October	2 525	2 716	2 358	306	-191	90	281	15	20
November	2 678	2 804	2 426	329	-126	120	246	-	20
December*	2 367	2 481	2 190	246	-114	61	175	196	17
1982 January		1 900	1 711	156			89	551	19
February		2 780	2 423	305				-	25
March		2 784	2 417	326				-	61
April		2 432	2 142	239				230	25

1. Including an estimate for slurry, etc., recovered and disposed of otherwise than by the National Coal Board.

2. As recorded in the Overseas Trade Statistics of the United Kingdom.

3. NCB mines only.

Source: Department of Energy

8.5 Inland consumption of coal

Weekly averages

Thousand tonnes

	Total inland consumption	Fuel producers				Final users ¹			
		Primary		Secondary		Colliery disposals			
		Collieries	Power stations ²	Coke ovens	Other conversion industries ³	Industry	Domestic		Other ⁴
							House coal ⁴	Other ⁵	
1976	2 377	22	1 497	373	65	173	182	26	39
1977	2 384	22	1 537	335	61	174	185	29	41
1978	2 317	19	1 551	288	59	165	167	29	39
1979	2 488	16	1 708	290	55	178	172	30	39
1980	2 374	13	1 722	223	58	151	140	32	35
1981	2 280	12	1 678	208	47	134	135	31 ⁷	35
1981 January	2 435	13	1 882	189	49	115	121	30	36
February	2 597	17	1 958	193	49	161	138	29	52
March*	2 465	15	1 863	188	49	146	126	34	44
April	2 170	12	1 643	195	44	125	93	26	32
May	2 246	12	1 611	201	46	140	167	37 ⁷	32
June*	2 024	7	1 434	210	47	119	158	27 ⁷	22
July	2 030	10	1 418	206	43	134	160	36 ⁷	23
August	1 775	7	1 308	211	38	88	85	19 ⁷	19
September*	2 089	7	1 485	226	50	132	129	35	25
October	2 403	12	1 725	219	57	149	161	39	41
November	2 493	14	1 820	219	50	157	147	40	46
December*	2 604	18	1 970	219	40	145	132	27	53
1982 January	2 515	13	1 931	206	37	120	127	34 ⁷	47
February	2 439	13	1 766	218	50	149	156	39 ⁷	48
March	2 237	13	1 597	215	41	157	135	33 ⁷	46
April	2 145	11	1 561	216	42	126	121	34 ⁷	34

1. Disposals by collieries and opencast sites.

2. Public supply and railway and transport power stations.

3. Gas works, low

temperature carbonisation and patent fuel plants.

4. Including miners' coal.

5. Anthracite, dry steam coal and imported

naturally smokeless fuels.

6. Mainly public administration and commerce.

7. Partly estimated.

Source: Department of Energy

8.6 Stocks of coal

Great Britain
End of period

Thousand tonnes

	Total ¹	Distributed ¹				Undistributed		
		Total distributed stocks	Power stations	Coke ovens	Miscellaneous	Total undistributed stocks	Collieries	Opencast sites and central stocking grounds
1976	33 115	22 457	19 598	2 684	175	10 658	9 295	1 363
1977	31 444	21 704	19 128	2 368	208	9 740	8 200	1 540
1978	34 475	22 038	20 200	1 658	180	12 437	9 836	2 601
1979	27 908	18 339	16 258	1 854	227	9 569	7 803	1 766
1980	37 687	20 370	18 616	1 611	143	17 317	13 091	4 226
1981 January	36 660	18 706	17 076	1 492	138	17 954	13 604	4 350
February	37 143	17 694	16 169	1 379	146	19 449	14 780	4 669
March	38 347	17 474	15 750	1 554	170	20 873	16 091	4 782
April	39 267	17 474	15 769	1 563	142	21 793	16 859	4 934
May	40 363	18 004	16 341	1 515	148	22 359	17 268	5 091
June	41 107	18 745	17 287	1 277	181	22 362	17 178	5 184
July	41 912	20 171	18 446	1 522	203	21 741	16 555	5 186
August	41 028	20 199	18 668	1 371	160	20 829	15 716	5 113
September	41 843	21 068	19 497	1 437	134	20 775	15 628	5 147
October	42 588	21 833	20 124	1 560	149	20 755	15 781	4 974
November	43 145	22 327	20 540	1 634	153	20 818	16 008	4 810
December	42 253	20 136	18 263	1 730	143	22 117	17 435	4 682
1982 January	39 895	16 151	14 442	1 570	139	23 744	19 160	4 584
February	41 121	15 399	13 437	1 822	140	25 722	21 145	4 577
March	43 316	18 418	16 315	1 988	115	24 898	20 362	4 536
April	44 323	20 003	17 751	2 108	144	24 320	19 902	4 418

1. Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector.

Source: Department of Energy

8.7 Colliery manpower and productivity at NCB mines

Weekly averages

	Wage earners on colliery books		Recruitment	Wastage	Absence percentage			Average output per manshift ¹				
	Total	Under-ground			Number	Total	Voluntary	Involuntary	Overall	Underground		
										Per cent	Total	Production ²
1976	243	193	328	408	17.4	3.7	13.7	2.23	2.84	..		
1977	241	191	564	609	17.6	3.9	13.7	2.18	2.78	..		
1978	237	188	396	532	17.3	4.3	13.0	2.25	2.88	..		
1979	232	184	511	489	15.7	4.5	11.2	2.25	2.86	..		
1980	232	184	284	373	13.1	4.1	9.0	2.32	2.95	9.04		
1981	222	178	118	361	11.4	3.5	7.9	2.38	3.00	9.43		
1981 January February March* April May June* July August September* October November December	228	182	69	278	10.7	3.1	7.6	2.32	2.93	9.15		
	227	182	47	262	12.4	3.9	8.5	2.42	3.05	9.50		
	225	181	35	321	13.5	4.2	9.3	2.43	3.06	9.52		
	224	181	46	279	13.0	4.4	8.6	2.37	2.99	9.33		
	223	180	114	340	10.5	3.0	7.5	2.47	3.13	9.70		
	222	179	165	372	9.8	2.6	7.2	2.34	2.98	9.30		
	221	178	115	512	10.4	2.9	7.5	2.27	2.88	9.11		
	220	177	192	422	9.6	2.5	7.1	2.10	2.69	8.82		
	219	176	209	338	11.3	3.4	7.9	2.33	2.95	9.22		
	218	175	163	435	12.0	3.7	8.3	2.45	3.08	9.64		
	217	175	142	349	11.7	3.7	8.0	2.47	3.11	9.80		
	216	174	107	422	11.7	4.2	7.5	2.43	3.06	9.71		
1982 January February March April	215	173	182	412	11.8	3.6	8.2	2.31	2.91	9.40		
	214	173	120	308	12.6	4.0	8.6	2.52	3.15	10.03		
	213	172	132	294	12.9	4.4	8.5	2.54	3.19	10.21		
	212	172	132	348	12.0	4.1	7.9	2.46	3.10	10.02		

1. Excluding capital working and tip coal.

2. New series. For further explanation and definitions, see *Energy Trends*, May 1979.

3. Later figures are a new series. For further explanation and definitions, see *Energy Trends*, May 1980.

Source: Department of Energy

8.8 Gas: sources of supply and send-out by the public gas supply system

Weekly averages

	Natural gas supply			Gas sent out		
	Total into system	Source		Total	Town gas	Natural gas for direct supply ²
		Indigenous	Imported ¹			
	Million therms			Million therms		
1976	277.3	269.8	7.5	277.8	4.4	273.4
1977	295.6	283.3	12.3	294.7	1.4	293.3
1978	304.9	269.2	35.7	304.9	0.8	304.1
1979	333.1	268.8	64.3	333.4	0.8	332.6
1980	328.3	252.2	76.1	328.9	0.7	328.2
1981 ³	329.9	248.1	81.8	329.4	0.6	328.8
1980 July	200.4	133.8	66.6	199.1	0.5	198.6
August	185.0	100.9	64.1	162.6	0.5	162.1
September*	189.5	126.6	62.9	188.0	0.5	187.5
October	311.6	250.7	60.9	313.4	0.7	312.7
November	399.3	329.6	69.7	401.0	0.8	400.2
December*	449.8	363.3	86.5	450.3	0.7	449.6
1981 January	460.1	368.1	92.0	461.7	0.8	460.9
February	465.6	370.0	95.6	466.3	0.8	465.5
March*	426.8	326.6	100.2	428.6	0.6	428.0
April	339.1	248.0	91.1	340.8	0.7	340.1
May	297.7	225.0	72.7	296.3	0.6	295.7
June*	212.6	152.7	59.9	212.6	0.4	212.2
July	188.6	126.8	61.8	185.7	0.4	185.3
August	163.6	105.2	58.4	159.3	0.4	158.9
September*	185.9	120.6	65.3	182.3	0.4	181.9
October	330.9	240.1	90.8	327.0	0.7	326.3
November	390.6	298.6	92.0	391.7	0.7	391.0
December*	496.5	395.0	101.5	499.5	0.6	498.9
1982 January	503.4	402.5	100.9	515.7	0.8	514.9
February	470.9	368.7	102.2	469.7	0.7	469.0
March*	425.7	324.8	100.9	424.9	0.6	424.3
April	316.3	223.9	92.4	314.8	0.6	314.2

1. Including imports from the Norwegian sector of the Frigg gasfield.

2. Includes substitute natural gas (SNG).

3. Provisional.

Source: Department of Energy

8.9 Sales of gas by the public supply system

Million therms

	Total	Power stations ¹	Iron and steel industry	Other industries	Domestic	Other ²
1976	13 997	662	438	5 182	6 194	1 521
1977	14 579	519	485	5 398	6 590	1 587
1978	15 308	338	446	5 519	7 261	1 744
1979	16 591	239	538	5 622	8 225	1 967
1980	16 630	140	451	5 539	8 439	2 061
1981	16 622	78	409	5 261	8 764	2 110
1979 1st quarter	5 910	30	129	1 497	3 458	796
2nd quarter	3 597	72	149	1 394	1 533	449
3rd quarter	2 448	71	126	1 172	878	201
4th quarter	4 636	66	134	1 559	2 356	521
1980 1st quarter	6 083	77	92	1 692	3 414	808
2nd quarter	3 281	21	153	1 319	1 389	399
3rd quarter	2 330	20	107	1 071	923	209
4th quarter	4 936	22	99	1 457	2 713	645
1981 1st quarter	5 863	22	110	1 545	3 371	815
2nd quarter	3 352	21	109	1 228	1 574	420
3rd quarter	2 222	18	90	1 075	838	201
4th quarter	5 185	17	100	1 413	2 981	674

1. Public supply and transport power stations.

2. Public administration and commerce.

Source: Department of Energy

8.10 Fuel used and electricity generated by the public supply system

Weekly averages

	Fuel used						Electricity generated			Own use ⁵	Electricity supplied	Total electricity available ⁶
	Total ¹	Coal ²	Oil ^{2 3}	Natural gas	Nuclear electricity	Hydro-electricity	Total ⁴	By steam plant				
								Nuclear	Other			
										Million tonnes of coal or coal equivalent						Terawatt hours
United Kingdom												
1976	2.13	1.50	0.33	0.05	0.22	0.03	4.90	0.62	4.18	0.37	4.53	4.61
1977	2.19	1.53	0.35	0.03	0.25	0.03	5.04	0.70	4.23	0.38	4.66	4.74
1978	2.21	1.56	0.37	0.02	0.23	0.03	5.13	0.64	4.39	0.36	4.77	4.84
1979	2.34	1.71	0.35	0.01	0.24	0.03	5.38	0.67	4.60	0.38	5.00	5.07
1980	2.21	1.72	0.22	—	0.23	0.03	5.12	0.64	4.38	0.36	4.76	4.83
1981	2.12	1.68	0.17	—	0.23	0.04	4.99	0.65	4.24	0.34	4.65	4.74
1980 October	2.18	1.71	0.20	—	0.22	0.05	5.04	0.61	4.31	0.35	4.69	4.76
November	2.42	1.89	0.24	—	0.25	0.04	5.64	0.71	4.81	0.39	5.25	5.33
December*	2.48	1.94	0.21	—	0.27	0.06	5.82	0.75	4.92	0.39	5.43	5.52
1981 January	2.46	1.88	0.20	—	0.31	0.07	5.81	0.86	4.77	0.40	5.41	5.51
February	2.52	1.96	0.22	—	0.27	0.07	5.95	0.76	5.03	0.39	5.56	5.65
March*	2.38	1.86	0.21	—	0.26	0.05	5.63	0.72	4.79	0.37	5.26	5.35
April	2.06	1.64	0.17	—	0.22	0.03	4.87	0.63	4.15	0.34	4.53	4.62
May	1.98	1.61	0.15	—	0.20	0.02	4.66	0.56	4.05	0.30	4.36	4.42
June*	1.77	1.44	0.09	—	0.22	0.02	4.20	0.62	3.52	0.30	3.90	3.96
July	1.73	1.42	0.10	—	0.19	0.02	4.06	0.54	3.46	0.29	3.77	3.83
August	1.61	1.31	0.08	—	0.20	0.02	3.82	0.56	3.20	0.29	3.53	3.60
September*	1.80	1.49	0.10	—	0.19	0.02	4.21	0.55	3.60	0.30	3.91	3.98
October	2.15	1.72	0.16	—	0.21	0.06	5.05	0.58	4.33	0.34	4.71	4.80
November	2.32	1.82	0.19	—	0.25	0.06	5.48	0.70	4.64	0.36	5.12	5.19
December*	2.58	1.97	0.28	—	0.27	0.06	6.13	0.76	5.23	0.40	5.73	5.82
1982 January	2.64	2.01	0.32	—	0.27	0.04	6.26	0.75	5.39	0.40	5.86	5.95
February	2.40	1.68	0.39	—	0.28	0.05	5.82	0.78	4.91	0.37	5.45	5.54
March*	2.27	1.61	0.31	—	0.30	0.05	5.52	0.82	4.56	0.36	5.16	5.25
England and Wales												
1976	1.84	1.33	0.27	0.05	0.19	—	4.27	0.54	3.71	0.31	3.96	3.99
1977	1.89	1.36	0.29	0.03	0.21	—	4.37	0.59	3.75	0.32	4.05	4.10
1978	1.91	1.39	0.31	0.02	0.19	—	4.45	0.55	3.89	0.30	4.15	4.20
1979	2.03	1.54	0.27	0.01	0.21	—	4.66	0.57	4.07	0.32	4.34	4.39
1980	1.91	1.56	0.17	—	0.18	—	4.44	0.51	3.92	0.30	4.14	4.19
1981	1.81	1.51	0.12	—	0.18	—	4.31	0.51	3.79	0.28	4.03	4.10
1980 October	1.86	1.55	0.15	—	0.16	—	4.34	0.46	3.87	0.29	4.05	4.12
November	2.08	1.72	0.18	—	0.18	—	4.86	0.50	4.35	0.31	4.55	4.62
December*	2.12	1.75	0.16	—	0.21	—	5.00	0.59	4.40	0.32	4.68	4.75
1981 January	2.08	1.70	0.14	—	0.24	—	4.95	0.65	4.28	0.33	4.62	4.73
February	2.14	1.77	0.16	—	0.21	—	5.13	0.60	4.51	0.34	4.79	4.89
March*	2.03	1.67	0.16	—	0.20	—	4.83	0.56	4.25	0.31	4.52	4.62
April	1.77	1.48	0.11	—	0.18	—	4.21	0.51	3.68	0.28	3.93	4.02
May	1.70	1.44	0.10	—	0.16	—	4.04	0.46	3.58	0.26	3.78	3.84
June*	1.54	1.30	0.07	—	0.17	—	3.64	0.48	3.15	0.25	3.39	3.44
July	1.51	1.29	0.07	—	0.15	—	3.55	0.43	3.11	0.25	3.30	3.37
August	1.42	1.20	0.05	—	0.17	—	3.37	0.48	2.88	0.25	3.12	3.15
September*	1.57	1.34	0.07	—	0.16	—	3.68	0.44	3.22	0.26	3.42	3.46
October	1.86	1.57	0.12	—	0.17	—	4.39	0.47	3.90	0.29	4.10	4.16
November	1.98	1.65	0.14	—	0.19	—	4.71	0.51	4.18	0.30	4.41	4.48
December*	2.18	1.76	0.22	—	0.20	—	5.23	0.56	4.65	0.32	4.91	5.00
1982 January	2.25	1.80	0.25	—	0.20	—	5.39	0.56	4.80	0.33	5.06	5.14
February	2.04	1.48	0.34	—	0.22	—	4.99	0.62	4.36	0.31	4.68	4.81
March*	1.91	1.43	0.26	—	0.22	—	4.70	0.61	4.07	0.31	4.39	4.57

1. Including coke.

2. Including quantities used in the production of steam for sale.

3. Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers.

4. Including generation by gas turbine, diesel and hydro-electric plant.

5. Used on works and for pumping at pumped storage stations.

6. Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels Ltd. The England and Wales figures include net exchanges with Scotland.

Source: Department of Energy

8.11 Sales of electricity by the public supply system

GWh

	Total	Iron and steel industry	Other industries	Domestic	Other ¹
1975	217 924	11 164	70 854	89 214	46 692
1976	220 841	12 607	74 986	85 117	48 131
1977	225 655	12 537	76 334	85 902	50 882
1978	230 210	13 387	77 515	85 802	53 506
1979	240 786	13 778	81 037	89 672	56 299
1980	229 909	9 529	77 543	86 107	56 730
1981	226 195	10 490	74 055	84 439	57 211
1979 1st quarter	73 760	3 522	21 419	31 585	17 234
2nd quarter	55 629	3 697	20 232	18 900	12 800
3rd quarter	48 378	3 138	18 618	15 224	11 398
4th quarter	63 019	3 421	20 768	23 963	14 867
1980 1st quarter	68 856	1 625	22 023	28 341	16 867
2nd quarter	52 490	3 181	19 145	17 608	12 556
3rd quarter	46 849	2 374	17 394	15 410	11 671
4th quarter	61 714	2 349	18 981	24 748	15 636
1981 1st quarter	65 098	2 660	19 756	26 345	16 337
2nd quarter	51 195	2 563	17 807	17 931	12 894
3rd quarter	46 185	2 400	17 129	14 851	11 805
4th quarter	63 717	2 867	19 363	25 312	16 175

1. Mainly commerce, public administration and agriculture.

2. Later figures include a small degree of estimation.

Source: Department of Energy

8.12 Plant capacity of the public electricity supply industry

Megawatts

	United Kingdom			England and Wales		
	Output capacity		Maximum load during period	Output capacity		Maximum load during period
	At end of period	New plant brought into commission during period ¹		At end of period	New plant brought into commission during period ¹	
1976	67 406	2 611	49 029	56 684	1 406	42 110
1977	67 251	948	49 720	56 326	344	42 803
1978	67 332	1 212	51 346	55 910	561	44 102
1979	68 857	1 938	50 753	56 765	1 263	44 225
1980	68 271	542	49 467	56 581	509	42 600
1981	64 744	1 406	49 835	53 623	465	42 597
1980 April	68 688	—	39 180	57 001	—	34 036
May	68 688	—	38 597	57 001	—	33 798
June	68 688	—	34 574	57 001	—	30 344
July	68 688	—	34 842	57 001	—	30 552
August	68 688	—	31 946	57 001	—	27 824
September	68 859	171	33 243	57 171	170	28 825
October	68 229	—	39 508	56 541	—	34 410
November	68 231	2	46 816	56 541	—	40 582
December	68 271	40	49 030	56 581	40	42 377
1981 January	68 271	—	49 467	56 581	—	42 600
February	68 341	70	44 921	56 651	70	38 711
March	68 405	70	44 963	56 705	60	38 885
April	67 213	318	38 507	56 740	35	33 811
May	67 890	677	40 353	56 775	35	35 479
June	68 001	111	33 517	56 880	105	29 162
July	68 071	70	32 660	59 950	70	28 668
August	68 141	70	31 409	57 020	70	27 377
September	68 141	—	32 714	57 020	—	28 445
October	64 724	—	38 896	53 603	—	33 952
November	64 724	—	45 072	53 603	—	39 222
December	64 744	20	49 419	53 623	20	42 275
1982 January	64 714	—	49 835	53 623	—	42 597
February	64 964	480	45 152	54 103	480	39 134
March	66 086	1 537	41 630	55 185	1 497	35 939

1. Including revision to interim ratings.

Source: Department of Energy

8.13 Indigenous production, refinery receipts, arrivals and shipments of oil¹

Monthly averages or calendar months

Thousand tonnes

	Total indi- genous petroleum produc- tion ²	Crude petroleum ³				Petroleum products						
		Refinery receipts				Foreign trade			Foreign trade			
		Total	Indi- genous ⁴	Other ⁵	Net foreign arrivals ⁶	Arrivals ⁶	Shipments		Arrivals ⁶	Ship- ments ⁶	Net arrivals ⁶	Bunkers ⁹
							Indigenous	Other ⁷				
1976	1 014	8 198	714	58	7 426	7 539	245	113	892	1 332	-440	297
1977	3 189	7 688	1 827	57	5 804	5 891	1 301	87	1 087	1 191	-104	238
1978	4 501	8 063	2 384	76	5 603	5 679	1 996	76	966	1 128	-162	219
1979	6 488	8 194	3 208	50	4 936	5 032	3 254	96	1 003	1 113	-110	223
1980	6 706	7 288	3 325	167	3 796	3 893	3 211	97	770	1 217	-447	205
1981 ⁸	7 450	6 389	3 152	207	3 030	3 071	4 262	41	784	1 066	-282	173
1981 January	7 295	6 852	3 727	149	2 976	3 058	3 509	82	764	1 002	-238	172
February	6 783	7 065	3 385	229	3 451	3 533	3 599	82	603	1 125	-522	181
March	7 814	6 537	3 437	192	2 908	3 021	3 967	113	725	1 037	-312	168
April	7 444	6 666	3 495	251	2 920	2 953	4 198	33	695	1 087	-392	189
May	7 225	6 182	3 208	103	2 871	2 929	3 558	58	591	953	-362	203
June	7 070	5 576	2 664	290	2 622	2 630	4 324	8	778	961	-183	193
July	7 309	5 408	2 238	181	2 989	3 006	4 941	17	977	1 168	-191	189
August	7 561	5 641	2 583	259	2 799	2 800	5 336	1	844	1 145	-301	142
September	7 431	6 349	3 293	223	2 833	2 833	4 105	-	785	976	-191	158
October	7 850	7 175	3 768	260	3 147	3 147	3 746	-	842	1 158	-316	174
November	7 786	6 663	3 196	247	3 220	3 295	4 967	75	759	1 021	-262	133
December	7 828	6 552	2 824	102	3 626	3 651	4 899	25	1 039	1 159	-120	171
1982 January	8 019	7 254	3 851	244	3 159	3 159	4 096	-	1 150	927	+223	135
February	7 222	5 854	2 926	250	2 678	2 719	4 491	41	1 588	785	+803	162
March ⁹	8 260	5 452	3 093	135	2 224	2 261	4 545	37	1 160	921	+239	146

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland. 2. Crude oil plus condensates and petroleum gases derived at onshore treatment plants. 3. Includes process (partly refined) oils. 4. Includes condensate for distillation. 5. Mainly recycled products. 6. Foreign trade as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*. 7. Re-exports of imported crude which may include some indigenous oil in blend. 8. International marine bunkers. 9. Provisional.

Source: Department of Energy

8.14 Refinery throughput and output of petroleum products

Monthly averages or calendar months

Thousand tonnes

	Through-put of crude and process oils	Refinery use		Total output of petroleum products ¹	Gases		Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen
		Fuel	Losses/(Gains)		Butane and propane	Other petroleum			Aviation turbine fuel	Burning oil ²				
1976	8 149	528	97	7 524	131	13	382	1 269	347	205	2 016	2 725	109	158
1977	7 801	520	86	7 195	128	12	374	1 234	334	205	1 956	2 540	115	157
1978	8 033	535	68	7 430	134	12	386	1 330	399	218	2 002	2 543	100	157
1979	8 155	545	61	7 549	134	14	437	1 343	436	226	2 121	2 383	111	172
1980	7 199	526	71	6 602	114	8	295	1 384	433	170	1 846	1 975	104	161
1981 ³	6 528	458	70	6 001	116	6	284	1 428	380	159	1 701	1 589	89	145
1981 January	7 391	509	62	6 820	141	9	348	1 419	370	262	1 966	1 965	102	98
February	6 583	435	43	6 106	110	8	347	1 234	306	213	1 878	1 738	64	107
March	6 634	467	101	6 066	115	7	316	1 354	409	192	1 686	1 635	77	158
April	6 751	470	17	6 263	122	6	255	1 402	443	161	1 825	1 721	94	135
May	6 137	436	70	5 631	118	6	328	1 245	406	104	1 531	1 535	97	161
June	5 600	415	96	5 090	80	5	212	1 262	405	78	1 357	1 346	79	165
July	5 966	436	40	5 490	128	4	108	1 493	429	68	1 497	1 382	77	203
August	6 229	432	84	5 713	107	3	223	1 495	372	56	1 651	1 475	82	159
September	6 266	444	69	5 752	117	6	298	1 513	425	98	1 578	1 408	76	149
October	6 857	481	86	6 290	132	8	311	1 566	386	185	1 761	1 531	116	157
November	6 964	470	86	6 408	116	7	350	1 546	317	253	1 753	1 753	106	148
December	6 957	499	82	6 377	103	7	310	1 611	292	234	1 927	1 625	93	95
1982 January	6 829	500	52	6 277	121	6	316	1 525	362	246	1 864	1 606	84	63
February	5 845	444	58	5 343	89	3	279	1 247	335	225	1 634	1 268	62	124
March ³	6 139	447	65	5 627	114	6	225	1 438	339	234	1 685	1 255	50	188

1. Including output of products not shown separately, namely, aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

2. Including vaporising oil.

3. Provisional.

Source: Department of Energy

8.15 Deliveries of petroleum products for inland consumption

Monthly averages or calendar months

Thousand tonnes

	Total ¹	Butane and propane ²	Naphtha (LDF) ³	Motor spirit	Kerosene				Gas/diesel oil		Fuel oil	Lubri- cating oils	Bitumen
					Aviation turbine fuel	Burning oil		Derv fuel	Other				
						Premier	Standard						
										Domestic				Other^{4}
1976	6 798	111	450	1 407	333	48	141	31	466	1 082	2 319	84	155
1977	6 897	110	432	1 445	347	47	140	33	478	1 160	2 314	86	154
1978	7 012	110	410	1 529	376	45	141	36	490	1 133	2 353	85	157
1979	7 047	120	406	1 557	389	46	141	38	505	1 150	2 291	86	165
1980	5 931	107	273	1 595	390	29	113	33	488	981	1 596	75	152
1981 ⁵	5 521	101	305	1 560	375	22	102	35	462	963	1 305	70	139
1981 January	5 956	126	313	1 437	295	44	139	39	433	1 203	1 687	64	95
February	5 657	114	282	1 427	290	38	135	43	424	1 156	1 480	65	117
March	6 134	113	310	1 573	325	30	139	40	495	1 188	1 578	71	148
April	5 328	96	289	1 575	344	15	92	30	437	939	1 234	70	124
May	5 093	90	288	1 560	380	9	69	27	428	805	1 125	67	155
June	4 990	78	295	1 616	432	4	56	22	465	703	949	80	196
July	4 999	72	324	1 700	457	4	61	22	478	674	850	85	176
August	4 838	68	272	1 576	449	4	52	24	424	659	996	68	148
September	5 302	85	283	1 611	432	10	84	29	496	794	1 157	71	158
October	5 987	107	393	1 641	398	24	121	44	512	1 017	1 383	70	150
November	6 080	125	335	1 550	334	25	126	44	561	1 192	1 491	74	132
December	5 892	135	273	1 451	279	51	158	53	396	1 224	1 673	52	70
1982 January	5 933	143	286	1 305	331	50	158	53	414	1 349	1 636	58	71
February	5 626	125	258	1 441	295	22	115	36	450	1 060	1 522	72	143
March ⁵	6 263	116	267	1 660	349	22	123	38	532	1 170	1 605	81	204

1. Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax miscellaneous products, but excluding refinery fuel. 2. Including very small amounts for petro-chemicals. 3. Now mainly petro-chemical feedstock. 4. Including vaporising oil. 5. Provisional.

Source: Department of Energy

8.16 Analysis of inland deliveries of gases, feedstock and motor spirit

Monthly averages or calendar months

Thousand tonnes

	Gases		Feedstock			Motor spirit			
	Butane and propane		For gas works		For petroleum chemical plant	Dealers		Commercial consumers	
	For gas works	Other uses	Other gases ¹	Naphtha (LDF)		5, 4 and 3 star	Other (2 star)	5, 4 and 3 star	Other (2 star)
1976	4	105	3	13	473	1 132	200	57	18
1977	2	106	5	8	479	1 183	185	59	18
1978	3	102	13	5	495	1 281	171	62	15
1979	3	110	15	6	490	1 313	169	63	13
1980	3	96	13	6	312	1 332	182	70	12
1981 ²	3	93	11	6	342	1 288	190	70	12
1980 October	8	101	12	4	222	1 410	198	74	12
November	5	105	14	5	244	1 267	175	67	12
December	3	111	14	5	325	1 374	189	68	13
1981 January	6	117	14	7	336	1 196	164	67	12
February	3	108	12	5	303	1 190	164	63	11
March	2	107	15	6	333	1 303	187	71	12
April	1	89	13	4	310	1 305	192	66	11
May	2	82	12	5	355	1 294	191	64	11
June	1	72	12	5	348	1 327	199	76	14
July	1	66	11	4	360	1 401	210	76	13
August	1	62	11	4	306	1 299	196	70	11
September	4	76	11	12	330	1 328	201	71	12
October	4	100	7	4	432	1 345	207	77	13
November	3	115	7	13	380	1 257	196	82	15
December	5	123	11	6	316	1 208	179	54	10
1982 January	5	130	11	16	358	1 076	161	58	10
February	6	113	10	6	319	1 189	183	58	11
March ²	2	112	12	6	302	1 369	213	65	12

1. Excluding natural gas.
2. Provisional.

Source: Department of Energy

8.17 Arrivals of petroleum products¹

Monthly averages or calendar months

Thousand tonnes

	Total petroleum products ²	Butane and propane	Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen
					Aviation turbine fuel	Burning oil ³				
1976	892	6	169	238	65	25	114	198	36	5
1977	1 087	9	164	198	68	25	153	397	32	2
1978	966	7	184	200	35	14	140	324	33	6
1979	1 003	12	160	179	38	10	85	463	34	2
1980	770	13	107	223	30	3	118	231	28	1
1981 ⁴	784	17	139	182	45	2	105	255	20	—
1981 January	764	8	140	181	55	2	70	274	24	—
February	603	17	118	172	19	1	63	174	29	1
March	725	9	134	167	31	3	71	252	19	—
April	695	5	113	170	31	3	136	203	17	—
May	591	5	55	185	19	—	121	179	12	—
June	776	10	169	242	30	—	91	190	21	—
July	977	11	227	313	14	2	79	280	27	—
August	844	11	203	184	84	—	41	289	12	—
September	785	18	116	170	110	1	89	230	24	—
October	842	36	176	131	46	4	23	395	13	—
November	759	34	121	125	43	4	100	286	21	—
December	1 039	44	92	123	57	3	379	303	21	—
1982 January	1 150	36	125	41	26	25	186	675	12	—
February ⁴	1 588	43	168	35	44	2	258	996	22	—

1. Arrivals as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*.

2. Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

3. Including vaporising oil.

4. Provisional.

Source: Department of Energy

8.18 Shipments of petroleum products and oil for bunkers¹

Monthly averages or calendar months

Thousand tonnes

	Shipments										Bunkers	
	Total petroleum products ²	Butane and propane	Naphtha (LDF)	Motor spirit	Kerosene		Gas/diesel oil	Fuel oil	Lubricating oils	Bitumen	Gas/diesel oil	Fuel oil
					Aviation turbine fuel	Burning oil ³						
1976	1 332	26	51	106	50	20	507	455	64	7	63	235
1977	1 191	39	52	77	34	14	403	466	63	9	66	170
1978	1 128	63	77	87	43	10	422	309	53	9	66	152
1979	1 113	61	54	77	45	15	420	303	58	10	74	148
1980	1 217	68	67	71	52	10	395	427	57	10	63	142
1981 ⁴	1 066	75	47	94	37	8	384	305	50	9	48	125
1981 January	1 002	76	38	61	9	6	300	377	53	5	48	124
February	1 125	78	41	46	42	4	497	278	67	9	50	131
March	1 037	84	88	81	32	9	336	286	36	8	49	119
April	1 087	67	17	65	85	16	453	260	56	5	44	145
May	953	73	95	67	56	6	232	323	52	10	42	161
June	961	79	88	69	32	17	332	223	38	15	46	147
July	1 168	85	26	116	65	5	401	346	51	13	47	142
August	1 145	79	19	134	20	3	483	303	53	5	42	100
September	976	92	23	108	26	7	337	270	51	15	42	116
October	1 158	72	32	150	24	7	454	306	55	7	59	115
November	1 021	56	38	115	27	5	353	319	38	4	51	82
December	1 159	58	59	113	21	9	435	364	47	6	57	114
1982 January	927	52	41	133	22	8	416	167	51	2	49	86
February ⁴	785	57	49	98	14	7	311	173	36	4	50	112

1. Shipments as recorded by the petroleum industry and may differ from figures published in *Overseas Trade Statistics*.

2. Including products not shown separately, namely aviation spirit, wide-cut gasoline, industrial and white spirits, paraffin wax and miscellaneous products.

3. Including vaporising oil.

4. Provisional.

Source: Department of Energy

9 Chemicals

9.1 Fertilisers

Monthly averages or calendar months

Thousand tonnes

	Production			Deliveries to UK agriculture				
	P ₂ O ₅ (phosphate)		Compounds ²	N (nitrogen)		P ₂ O ₅ phosphate ¹	K ₂ O potash ¹	Compounds ²
	Single super-phosphate ¹	Basic slag ¹		Straight ¹	Compounds ¹			
1974	4.0	3.1	236.4	..	..	38.0	39.4	267.6
1975	4.3	2.3	222.8	..	..	28.1	37.9	205.9
1976	3.4	3.3	237.9	..	..	29.6	34.5	228.8
1977	4.0	2.4	230.8	48.4	42.4	31.4	32.1	256.4
1978	3.0	2.2	257.0	48.3	44.9	32.4	32.8	255.2
1979	2.6	2.5	233.1	53.1	43.5	32.8	32.9	252.9
1980	2.6	2.5	274.1	58.4	45.3	34.7	35.7	266.7
1981				57.9	39.0	31.0	32.3	234.9
1978 July	3.7	2.4	283.8	68.7	52.0	40.2	42.1	301.5
August	1.8	3.2	188.1	60.2	51.5	41.1	40.8	302.0
September	2.8	3.2	247.1	41.1	35.2	41.7	37.9	256.2
October	2.0	3.4	263.1	56.1	40.4	42.1	39.5	276.4
November	2.0	4.0	269.1	78.9	47.8	33.0	33.8	261.8
December	2.2	1.8	210.1	46.8	41.6	25.1	25.6	219.0
1979 January	2.1	1.1	159.9	16.3	13.1	8.1	8.9	68.9
February	1.8	1.5	174.5	28.8	27.9	21.4	20.3	160.0
March	2.7	2.6	217.6	46.2	53.8	34.4	36.5	293.3
April	3.1	1.9	265.4	54.2	52.0	33.2	34.0	289.2
May	3.5	2.4	253.1	62.0	34.5	26.2	23.7	204.3
June	2.5	2.8	288.0	76.5	88.0	58.9	68.3	488.1
July	2.6	2.6	287.4	65.5	53.6	41.3	42.5	308.0
August	1.7	3.9	277.0	54.2	53.8	46.7	46.0	333.0
September	3.5	3.9	304.0	56.1	39.4	48.2	44.5	297.6
October	3.1	3.4	323.2	64.4	48.6	49.8	45.5	328.6
November	2.7	1.9	273.7	75.9	54.3	29.7	36.0	292.0
December	1.9	1.6	265.7	50.5	41.3	24.5	29.9	218.0
1980 January	2.5	1.4	215.5	48.8	28.5	18.3	19.5	153.4
February	2.2	1.9	228.4	61.5	36.9	23.8	25.0	203.0
March	2.5	1.8	301.4	57.5	42.1	27.3	27.5	229.4
April	3.8	2.2	272.8	62.8	38.4	28.8	27.9	227.9
May	2.5 ³	2.2 ³	251.7 ³	27.7	19.1	19.1	16.1	120.8
June				108.4	75.7	56.8	64.9	441.7
July				71.5	50.5	42.5	44.8	313.1
August				39.4	36.4	34.7	34.2	234.0
September				41.9	34.1	50.9	47.2	294.0
October				35.6	32.0	31.1	30.8	220.8
November				57.5	35.1	21.0	23.5	184.3
December				69.7	41.3	25.1	26.3	217.4
1981 January				50.8	22.0	14.4	16.6	124.1
February				52.8	37.2	23.0	26.2	200.2
March				65.8	49.3	30.8	33.6	267.5
April				70.2	38.9	26.9	26.9	226.1
May				31.7	15.3	14.6	13.0	96.2
June				110.7	69.1	51.1	61.1	406.0
July				78.8	43.4	41.5	43.5	281.4
August				52.3	40.0	40.4	41.4	270.8
September				74.8	45.5	56.8	57.7	360.2
October				65.5	45.7	37.8	39.8	287.4
November				81.8	45.0	26.6	30.6	244.2
December				46.3	32.4	17.8	19.8	166.4
1982 January				32.2	17.4	9.9	11.9	92.9
February				55.9	32.1	21.8	24.4	182.7

1. Nutrient content.

2. Total weight of compound fertilisers.

3. This monthly series has now been discontinued.

Source: Department of Industry

Chemicals

9.2 Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months						Stocks: end of period		Thousand tonnes
Sulphur and other materials used for sulphuric acid manufacture						Sulphuric acid (as 100 per cent acid)		
Consumption			Stocks			Production	Consumption	
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide			
1974	97.2	0.8	16.9	69.9	6.6	321.2	334.6	
1975	81.5	0.9	13.1	50.4	6.3	263.8	280.9	
1976	88.0	1.0	10.8	55.6	7.3	272.6	296.8	
1977	89.9	0.9	17.4	44.1	7.8	283.7	294.7	
1978	92.0	1.0	14.9	53.2	4.7	287.8	287.5	
1979	92.2	0.8	18.0	41.0	3.1	291.5	292.0	
1980	88.2	0.9	20.2	48.7	0.9	281.7	270.1	
1981	77.2	0.6	15.7	50.5	0.8	238.3	259.8	
1978 April	83.7	1.0	4.1	42.3	6.3	252.1	}	288.6
May	97.7	0.7	—	44.6	6.3	292.5		
June	89.6	1.3	11.5	48.5	5.3	281.2		
July	88.6	1.2	15.2	46.7	5.6	280.2	}	290.9
August	98.0	1.0	17.2	44.4	4.9	306.7		
September	97.2	1.4	21.0	42.1	4.2	308.4		
October	101.1	0.5	18.5	45.7	4.0	318.6	}	293.9
November	93.9	1.0	19.6	42.6	4.7	295.8		
December	92.1	1.1	21.4	53.2	4.7	291.9		
1979 January	53.1	0.7	17.7	37.2	4.4	171.7	}	234.2
February	74.9	0.7	20.8	41.8	4.1	242.0		
March	95.4	1.2	16.1	41.9	4.4	297.1		
April	93.8	0.8	17.2	39.3	4.2	297.5	}	306.0
May	93.1	1.0	22.9	37.5	3.9	297.8		
June	99.6	0.9	21.8	38.6	3.9	314.5		
July	90.8	0.8	15.7	34.4	3.4	297.3	}	307.4
August	104.0	0.9	17.4	39.7	2.8	325.5		
September	100.2	0.5	17.7	41.4	2.9	312.7		
October	101.0	0.1	17.1	35.5	3.5	314.5	}	320.6
November	101.1	0.6	16.3	46.7	3.2	314.8		
December	100.1	1.1	15.0	41.0	3.1	312.6		
1980 January	99.2	1.1	18.3	44.7	2.4	311.5	}	302.6
February	102.3	0.9	17.5	47.1	2.5	318.3		
March	101.9	1.3	23.3	49.5	2.0	322.3		
April	97.5	1.0	21.1	54.4	2.3	310.1	}	292.6
May	101.9	1.1	19.9	53.2	1.8	340.2		
June	92.7	1.4	21.5	65.2	1.1	295.3		
July	83.7	1.1	19.6	62.1	0.6	268.4	}	238.5
August	72.5	0.8	18.9	56.6	0.7	232.3		
September	69.0	0.5	20.1	51.7	0.5	223.5		
October	81.5	0.2	20.5	47.6	0.8	259.9	}	247.0
November	80.9	0.6	21.5	46.8	1.2	258.5		
December	75.5	0.8	20.5	48.7	0.9	240.4		
1981 January	75.9	0.6	20.0	50.5	1.3	242.8		248.2
February	77.9	0.6	18.5	43.7	1.5	241.8		247.6
March	78.1	0.8	4.8	40.4	1.7	235.8		250.5
April	66.7	0.7	10.1	38.4	1.7	208.2		249.5
May	81.6	0.8	20.2	41.9	1.4	261.6		256.3
June	90.4	0.9	19.3	53.1	1.3	239.4		280.2
July	76.5	0.1	21.4	54.0	1.8	244.4		271.5
August	80.5	0.3	13.6	46.1	2.3	251.4		242.2
September	75.9	0.8	6.8	48.9	1.8	229.2		246.2
October	75.4	0.5	18.6	43.9	1.6	240.9		295.5
November	73.1	0.6	17.1	51.0	1.6	235.8		278.9
December	74.0	0.9	18.3	50.5	0.8	227.8		251.3
1982 January	64.6	0.6	18.1	47.9	0.4	212.4		228.4
February	64.0	0.6	19.5	41.1	5.8	206.2		227.6
March	69.5	0.8	23.1	36.5	5.3	227.4		265.7

Source: Department of Industry

9.3 Dyestuffs and pigments: paint and varnish

Sales by manufacturers

Quarterly averages or totals for quarters

	Dyestuffs and pigments ¹							Paint and varnish				
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral colours	Titanium dioxide	White lead	Vegetable tanning and dyeing extracts	Total	Emulsion paints and other water paints	Cellulose based paints, varnishes, and lacquers	Varnishes, Other lacquers and stains (other than cellulose)	
	Thousand tonnes							Million litres				
1975	10.80	2.95	4.12	4.25	39.42	0.30	..	137.7	42.9	10.6	1.3	82.7
1976	13.00	4.17	5.58	5.70	47.86	0.26	..	145.8	48.4	10.4	1.3	85.8
1977	13.43	4.22	5.32	6.65	49.52	0.22	..	154.6	50.4	12.2	1.7	90.3
1978	12.07	3.95	4.92	6.97	51.33	0.19	..	159.1	51.7	13.5	2.1	91.7
1979	13.31	3.92	5.08	5.37	48.23	0.11	..	167.1	52.6	14.1	2.7	97.7
1980	11.57	3.25	4.24	..	46.67	..	..	150.9	49.4	11.5	2.5	87.6
1981	10.74	2.63	3.28	..	42.40	..	..	..	..	..	..	..
1974 1st quarter	15.00	4.38	6.48	4.75	49.87	0.46	1.66	136.9	41.9	10.4	1.5	83.2
2nd quarter	14.16	4.35	6.22	5.28	53.48	0.33	1.57	143.3	41.7	11.1	1.7	88.9
3rd quarter	12.75	3.48	5.65	5.72	49.28	0.40	1.46	144.1	43.0	10.3	1.4	89.4
4th quarter	11.64	3.38	5.10	4.47	30.59	0.36	1.49	131.6	37.6	10.1	1.3	82.6
1975 1st quarter	11.27	3.12	4.16	3.74	37.98	0.45	1.55	134.5	43.4	10.4	1.2	79.4
2nd quarter	10.51	2.74	3.85	4.65	38.03	0.26	1.66	147.4	47.4	11.1	1.4	87.3
3rd quarter	10.55	2.49	3.88	4.20	40.00	0.16	1.60	140.8	42.4	10.3	1.4	86.7
4th quarter	10.87	3.47	4.58	4.45	41.68	0.31	..	128.5	38.5	10.8	1.4	77.8
1976 1st quarter	12.07	4.03	5.44	5.45	48.07	0.27	..	143.4	48.6	10.4	1.2	83.2
2nd quarter	13.63	4.22	5.86	5.52	53.56	0.27	..	147.9	48.0	10.5	1.4	88.0
3rd quarter	13.44	4.06	5.60	6.30	42.71	0.29	..	152.2	49.4	10.2	1.3	91.3
4th quarter	13.60	4.38	5.52	5.42	47.14	0.22	..	143.8	47.3	10.2	1.5	84.8
1977 1st quarter	14.89	4.16	5.67	6.81	50.51	0.21	..	154.9	54.0	11.5	1.4	88.0
2nd quarter	14.33	4.45	5.32	6.23	52.13	0.23	2.01	161.7	54.1	12.9	1.7	93.1
3rd quarter	12.27	4.08	5.26	7.03	47.52	0.26	1.53	157.0	49.6	12.5	1.8	93.1
4th quarter	12.22	4.19	5.01	6.55	47.91	0.10	1.49	145.3	45.0	12.1	1.7	86.4
1978 1st quarter	12.47	4.36	5.44	6.49	47.79	0.14	2.04	155.3	53.8	12.4	2.0	87.1
2nd quarter	12.10	3.97	4.80	6.90	56.80	0.18	1.62	165.2	53.2	13.7	2.4	96.0
3rd quarter	11.12	3.55	4.26	7.07	45.43	0.25	1.43	167.3	63.6	13.9	2.0	97.7
4th quarter	12.54	3.94	5.16	7.41	55.29	0.18	..	148.4	46.3	13.9	2.1	86.1
1979 1st quarter	12.25	3.57	4.97	6.57	43.37	0.13	..	156.1	53.5	14.0	2.4	86.3
2nd quarter	14.68	4.21	6.25	4.88	55.20	0.13	..	182.2	57.1	17.5	2.8	104.8
3rd quarter	13.17	3.96	4.48	4.60	50.22	0.12	..	176.6	53.8	13.4	2.8	106.6
4th quarter	13.14	3.95	4.61	5.44	44.11	0.08	..	153.6	46.2	11.6	2.6	93.2
1980 1st quarter	13.60	4.01	5.11	..	57.38	..	..	158.5	54.5	12.9	2.7	88.4
2nd quarter	12.69	3.59	4.92	..	45.17	..	..	161.2	50.0	11.9	2.5	96.8
3rd quarter	10.27	2.71	3.41	..	41.27	..	..	155.0	49.8	11.3	2.4	91.4
4th quarter	9.74	2.69	3.53	..	42.85	..	..	129.0	43.3	9.9	2.2	73.6
1981 1st quarter	9.95	2.66	3.34	..	44.60	..	..	137.2	52.4	8.7	2.2	74.0
2nd quarter	11.41	2.62	3.38	..	43.22	..	..	149.4	52.2	9.0	2.2	86.0
3rd quarter	10.87	2.61	3.26	..	43.17	..	..	154.1	51.9	8.9	2.2	91.2
4th quarter	10.70	2.63	3.15	..	38.60	..	..	126.5	43.3	8.5	1.9	72.7

1. Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 50 or more persons.

Source: Department of Industry

9.4 Synthetic resins and plastics materials

Production: totals for quarters

Thousand tonnes

Production of synthetic resins and plastics materials					
	Products of condensation, polycondensation and polyaddition	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins	Intermediate forms between the resin and semi-fabricated stages	Semi-finished products
1975	177.6	309.6	26.9	48.1	84.8
1976	215.8	395.4	28.0	55.5	103.9
1977	215.9	434.1	27.3	50.7	109.9
1978	224.8	402.8	27.8	52.5	114.0
1979	220.5	416.3	25.0	62.6	129.9
1980	186.6	354.0	24.3	50.0	108.3
1981	168.9	331.4	22.9	39.9	93.1
1974 1st quarter	204.2	375.2	33.0	56.6	98.7
2nd quarter	227.1	387.1	34.4	62.9	109.4
3rd quarter	189.0	399.1	34.9	57.8	98.9
4th quarter	176.3	326.8	32.4	56.0	89.0
1975 1st quarter	162.4	304.3	28.5	44.0	79.3
2nd quarter	177.5	276.8	25.0	45.4	82.5
3rd quarter	171.0	293.1	25.8	47.9	82.7
4th quarter	199.3	364.3	28.4	54.9	94.7
1976 1st quarter	215.1	397.3	27.0	56.1	101.8
2nd quarter	220.5	398.4	29.3	58.4	103.2
3rd quarter	201.1	377.8	25.8	50.9	98.6
4th quarter	226.3	407.9	29.9	56.4	112.1
1977 1st quarter	230.1	461.7	30.3	56.6	116.3
2nd quarter	228.6	475.0	29.1	51.9	111.8
3rd quarter	198.5	396.2	25.1	45.4	103.2
4th quarter	206.3	403.6	24.9	49.0	108.3
1978 1st quarter	224.5	409.0	28.2	50.5	109.2
2nd quarter	232.8	406.2	28.7	51.1	113.9
3rd quarter	210.9	379.4	25.8	50.7	111.5
4th quarter	231.2	416.5	28.6	57.5	121.2
1979 1st quarter	206.4	397.2	21.6	64.8	129.5
2nd quarter	243.4	441.7	27.5	64.1	134.7
3rd quarter	210.4	411.6	24.7	61.9	125.0
4th quarter	221.9	414.5	26.2	63.4	130.2
1980 1st quarter	220.5	455.7	27.8	57.7	126.7
2nd quarter	200.6	357.5	25.8	51.0	110.9
3rd quarter	156.9	263.7	21.7	41.6	95.1
4th quarter	168.4	339.1	21.8	49.6	100.3
1981 1st quarter ¹	166.5	344.6	22.6	38.1	91.8
2nd quarter	171.3	322.1	24.0	40.5	93.2
3rd quarter	164.7	330.9	23.5	36.3	89.6
4th quarter	172.9	327.9	21.6	44.5	97.9

1. The figures from the 1st quarter 1981 are based on a higher employment level resulting in a slight decrease.

Source: Department of Industry

9.5 Other miscellaneous products

	Matches			Industrial ethyl alcohol ¹	Soap	Synthetic detergents ²
	Total	Home-produced	Imported			Net sales
	Quantities duty-paid			Production	Weekly averages	Quarterly averages or totals for quarters
	Monthly averages or calendar months					
	Million short standards ³			Thousand hectolitres of alcohol	Thousand tonnes	
1975	1.03	0.60	0.43	164.7	5.16	172.1
1976	1.02	0.58	0.44	208.0	5.48	188.4
1977	1.06	0.62	0.44	225.9	5.26	194.8
1978	1.07	0.64	0.43	248.5	5.32	205.0
1979	0.93	0.56	0.38	234.1	5.48	230.9
1980	0.94	0.53	0.41	150.9	5.25	216.6
1981				151.9 ⁴	5.04	225.5
1979 April	1.35	1.02	0.33	259.4	5.52	242.6
	May	0.71	0.40	213.0	5.80	
	June	0.77	0.44	0.34	208.0		6.54
July	0.93	0.59	0.34	390.4	5.56	235.7
	August	0.87	0.39	223.5	5.14	
	September	1.08	0.58	0.50	36.9		5.96
October	0.90	0.57	0.33	238.9	6.02	236.8
	November	0.77	0.32	217.8	5.51	
	December	0.85	0.47	0.38	271.8		3.93
1980 January	1.15	0.62	0.53	258.5	5.58	227.4
	February	1.00	0.40	199.7	5.47	
	March	1.00	0.57	0.43	271.2		5.95
April	1.31	0.89	0.42	172.8	5.06	216.9
	May	0.78	0.36	236.7	5.46	
	June	0.88	0.46	0.42	89.3		6.10
July	1.02	0.63	0.39	59.2	4.82	207.7
	August	0.75	0.31	160.6	3.88	
	September	0.80	0.43	0.37	109.9		5.11
October	1.06	0.62	0.44	92.4	5.96	214.3
	November	0.73	0.39	108.7	5.45	
	December	0.80	0.38	0.42	71.6		4.17
1981 January	0.90	0.50	0.40	164.2	4.85	225.1
	February	0.80	0.36	192.9	5.39	
	March	0.68	0.45	0.23	54.7		5.61
April	0.52	0.16	0.36	34.2 ⁴	4.42	226.8
	May	0.74	0.38	189.5 ⁴	4.70	
	June	0.77	0.43	0.34	185.8 ⁴		5.32
July				223.2 ⁴	4.43	227.9
	August			182.4 ⁴	4.91	
	September			232.8 ⁴	5.47	
October				140.9 ⁴	5.57	222.4
	November			38.3 ⁴	5.87	
	December			184.1 ⁴	3.89	
1982 January				137.5 ⁴	5.27	
	February			182.2	4.55	
	March				5.17 ⁴	

Sources: HM Customs and Excise
Department of Industry

1. Industrial ethyl alcohol is distilled from molasses or derived from other processes; the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year—see explanatory notes in the *Supplement of Definitions and Explanatory Notes*.
2. Figures relate to sales by manufacturers in the United Kingdom who are classified to MLH 275 (Soap and detergents) and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. Figures include sales of synthetic detergents by establishments classified to MLH 271 (General chemicals), MLH 272 (Pharmaceutical chemicals and preparations) and MLH 279.1 (Polishes) but exclude, from the first quarter 1980 sales of household cleaning liquid detergent and from the first quarter 1981 sales of paste synthetic detergents.
3. A short standard is 7200 matches.
4. Provisional.

10 Metals, engineering and vehicles

10.1 Iron and steel

Weekly averages Stocks: end of period

Thousand tonnes

	Iron ore		Pig iron		Scrap			Crude steel		Finished steel			Iron castings	
	Production	Consumption of imported iron ore ¹	Production	Consumption		Total stocks	Consumption	Total stocks	Production	Stocks ²	Net deliveries	Stocks		
				Steel-making	Iron works and iron foundries							Consumers ³		Stock-holders ⁴
1976	88	366	266	247	18	855	326	2 521	428	5 167	376.7	4 373	1 081	57.0
1977	72	315	235	225	16	704	296	2 288	393	4 970	370.4	4 147	962	53.8
1978	82	301	220	214	14	473	301	1 648	391	4 531	375.4	3 830	940	51.7
1979	82	335	248	240	14	396	299	1 544	413	4 785	387.9	3 960	1 000	51.5
1980	17	166	121	116	6	399	178	1 044	217	3 618	276.7	3 190	1 100	35.8
1981 ³	14	249	180	179	3	..	..	..	294	3 549	..	2 650 ⁴	990 ⁴	31.4 ⁴
1978 October	82	312	234	231	13	420	331	1 805	431	4 377	385.0	..	..	53.4
November	87*	303*	261*	251*	14*	388	313*	1 812	438*	4 453	372.8	..	..	51.6*
December	71	283	216	199	13	473	272	1 648	353	4 531	303.7	3 830	940	52.0
1979 January	69*	262*	201*	189*	13*	490	238*	1 660	319*	4 345	215.9*	..	..	47.6*
February	65	322	243	233	16	463	330	1 662	425	4 814	398.3	..	..	58.1
March	82	323	244	241	19	409	357	1 738	446	4 614	462.9	3 597	762	66.5
April	85	377	266	259	16	434	349	1 724	465	4 723	399.8	..	..	58.8
May	88*	381*	269*	259*	15*	416	305*	1 753	438	4 651	410.6	..	..	50.0*
June	103	338	262	258	15	533	349	1 776	457	4 414	480.3	3 911	888	62.1
July	89	313	230	221	13	423	288	1 813	390	4 349	410.8	..	..	50.7
August	76*	309*	230*	215*	8*	453	220*	1 760	348*	4 479	310.0*	..	..	30.9*
September	80	378	276	271	12	438	312	1 733	466	4 742	393.5	4 010	1 050	41.1
October	88*	378*	281*	274*	14*	321	302*	1 614	449*	4 949	381.4*	..	..	51.7*
November	92	357	269	264	15	371	316	1 578	441	4 841	439.9	..	..	59.1
December	70	283	209	201	12	396	243	1 544	336	4 785	370.1	3 960	1 000	47.6
1980 January*	33*	5*	4*	4*	9*	..	..	..	65*	4 667	..	..	..	41.4*
February	-	-	-	-	9	..	122	1 506	32	4 599	149.6	..	..	46.6
March	-	-	-	-	7	414	..	..	84	4 360	..	2 820	510	44.2
April*	18*	151*	106*	106	5*	348	222*	1 489	244*	3 816	399.8*	..	..	34.8*
May	35	306	219	212	6	355	252	1 455	359	3 835	420.1	..	..	38.7
June	32	313	224	216	7	362	286	1 421	388	3 886	436.5	3 640	1 090	43.5
July*	17*	250*	177*	166*	5*	377	192*	1 348	282*	3 990	301.3*	..	..	28.2*
August	28	241	170	160	5	402	162	1 288	246	4 111	233.7	..	..	29.0
September	28	151	116	111	6	363	168	1 240	208	3 841	276.4	3 500	1 180	31.4
October*	20*	187*	141*	133*	5*	414	166*	1 139	228*	3 718	254.8*	..	..	29.7*
November	19	202	164	158	4	397	183	1 064	258	3 593	282.4	..	..	34.0
December	12	206	152	146	4	399	148	1 044	223	3 618	233.4	3 190	1 100	30.2
1981 January*	15*	204*	152*	147	3*	371	154*	994	235*	3 637	227.1*	..	..	28.9*
February	19	263	192	192	4	337	214	931	317	3 649	..	..	..	33.4
March	14	256	181	186	4	278	213	939	308	3 547	..	2 860	1 000	36.0
April*	15*	266*	188*	189*	3*	223	201*	908	308*	3 629	..	..	..	31.0*
May	12	256	184	185	3	191	183	927	287	3 696	..	..	..	29.3
June	12	263	195	195	5	161	231	918	329	3 585	..	2 700 ⁴	960 ⁴	36.6
July*	17*	259*	187*	180*	3*	144	182	905	285*	3 477	..	..	..	26.6*
August	8	219	160	148	3	162	158	883	236	3 563	..	..	..	26.5
September*	16*	254*	181*	177*	3*	154	200*	847	297*	3 450	301.2*	2 680 ⁴	980 ⁴	28.9*
October	14	271	190	196	4	106	239	850	338	3 314	348.1	..	..	38.0
November	16	262	193*	196	4	81	207	837	343	3 423	356.8	..	..	36.9
December*	8*	223*	166*	161*	2*	87	186*	782	264*	3 549	239.9*	2 650 ⁴	990 ⁴	24.2*
1982 January	12	228	167	157	..	..	..	..	283	3 599	..	..	..	32.3
February	13	268	197	..	..	..	..	..	341	3 614	..	..	..	36.1
March*	15**	..	197*	..	..	..	..	..	327**	..	..	..	..	32.8*

1. Including manganese ore.

2. Stocks at producers' works of ingots, semi-finished and finished steel in terms of ingot equivalent. Figures include stock of semi-finished steel for the manufacture of heavy products.

3. 53 week period.

4. Provisional.

Sources: Department of Industry
Iron and Steel Statistics
Bureau

10.2 Supplies and deliveries of steel

Weekly averages

Thousand tonnes (ingot equivalent)

	Crude steel production		Deliveries to(-) or from (+) producers' stocks	Re-usable material	Imports	Total supplies	Exports	Home deliveries
	Total	Alloy						
1977	392.5	36.1	+3.8	1.5	93.9	491.7	107.6	384.1
1978	390.6	36.5	+8.1	1.3	92.2	492.2	107.1	385.1
1979	412.8	36.7	-4.8	1.8	95.1	504.9	111.5	393.4
1980	216.8	23.8	+21.6	1.6	117.1	357.1	66.2	290.9
1981 ¹	293.8	28.0	+3.7	1.1	..	..	..	..
1978 1st quarter	391.6	38.3	+58.1	1.5	104.7	555.9	94.7	461.2
2nd quarter	417.2	37.2	-17.2	1.5	101.4	502.9	112.7	390.2
3rd quarter	343.8	32.2	+8.7	1.3	87.0	440.8	99.3	341.5
4th quarter	409.7	38.2	-17.3	1.1	75.6	489.1	121.4	347.7
1979 1st quarter	390.6	35.6	-7.3	1.6	70.3	455.2	90.5	364.7
2nd quarter	451.9	42.0	+15.6	1.4	106.8	575.7	127.6	448.1
3rd quarter	396.9	33.7	-26.7	2.0	103.9	476.1	114.9	361.2
4th quarter	411.6	35.5	-2.1	2.3	101.1	512.9	113.2	399.7
1980 1st quarter	60.4	14.5	+31.1	1.4	93.3	186.2	52.4	133.8
2nd quarter	323.4	36.1	+36.8	2.3	190.8	553.3	59.2	494.1
3rd quarter	248.1	24.9	+3.6	1.2	105.8	358.7	75.4	283.3
4th quarter	235.6	19.7	+14.9	1.6	78.5	330.6	77.8	252.8
1981 1st quarter	282.7	25.4	+5.6	1.3	72.1	..	..	..
2nd quarter	308.1	28.8	-2.9	1.0	..	..	..	..
3rd quarter ²	275.1	26.6	+10.0	0.7	..	..	..	..
4th quarter	310.8	30.3	+1.4	1.5	..	..	..	..

1. 53 week period.

2. 14 week period.

Sources: Department of Industry
Iron and Steel Statistics Bureau

10.3 Net deliveries of finished steel from UK production¹

Weekly averages

Thousand tonnes

	Total	Ingots, blooms, billets, slabs	Heavy and light rails and accessories ²	Plates ³	Other heavy rolled products ⁴	Wire rods	Other light rolled products ⁵	Hot and cold rolled strip	Sheets coated and uncoated ²	Tin and black-plate	Tubes and pipes ⁶	All other products
1977	310.9	19.7	4.9	41.4	34.5	29.5	58.2	16.3	51.2	22.4	25.3	7.5
1978	313.0	18.5	4.6	41.1	34.3	29.6	60.5	15.3	52.0	21.4	28.7	7.0
1979	323.7	18.2	5.3	45.1	36.6	28.9	63.1	14.9	53.7	22.2	29.2	6.5
1980	200.2	11.6	3.0	24.9	26.1	16.8	43.8	9.3	26.4	12.0	20.5	5.8
1981 ⁷	238.8	10.8	4.3	30.9	34.4	18.6	42.3	8.8	43.1	16.3	24.3	5.0
1980 October*	207.7	10.2	5.4	28.5	30.5	18.4	38.5	8.3	29.3	14.1	19.1	5.4
November	224.8	9.7	3.5	25.9	35.7	20.6	41.6	8.5	36.9	15.2	21.3	5.9
December	184.4	9.4	2.6	20.6	26.8	14.9	34.7	6.6	30.4	13.3	19.4	5.7
1981 January*	187.0	9.9	3.3	23.8	26.4	14.2	33.9	6.7	33.9	11.6	18.6	4.7
February	247.6	11.0	6.6	33.4	36.4	17.9	44.9	8.4	45.4	15.3	22.8	5.5
March	286.5	16.3	6.8	31.1	38.4	22.7	48.6	9.3	48.4	19.5	19.4	6.0
April*	221.0	10.4	2.4	28.2	33.2	15.5	38.3	7.3	42.1	17.6	21.7	4.3
May	227.7	9.2	6.4	28.6	36.2	16.8	39.0	8.0	41.7	15.3	21.5	5.0
June	285.6	11.3	2.5	36.3	44.0	24.9	52.6	9.6	52.1	20.6	26.3	5.4
July*	225.8	9.2	4.7	26.8	40.2	18.3	38.9	9.5	38.4	15.8	19.3	4.7
August	201.4	8.5	4.7	27.7	22.3	13.1	37.6	8.2	42.2	15.6	16.5	5.0
September*	253.5	11.0	2.6	37.4	34.5	18.9	43.1	8.6	49.1	17.2	26.8	4.3
October	278.7	13.6	6.3	35.1	41.7	25.0	49.1	12.2	44.4	17.9	27.5	5.9
November	287.1	12.7	4.2	39.4	37.2	24.3	53.7	11.0	54.0	18.3	26.3	6.0
December*	189.7	7.8	2.2	25.4	24.7	15.1	36.2	7.5	31.2	12.6	22.5	4.5
1982 January	236.9	12.1	2.8	32.2	30.4	19.8	41.5	10.6	39.6	14.8	27.7	5.4
February	278.7	13.8	4.4	37.8	37.0	21.7	46.4	11.0	49.1	20.5	31.6	5.4

1. Excluding material for conversion into products also listed in this table.

2. Product description has been revised. Prior to June 1980 it was heavy rails and accessories.

3. Plates 3mm and over; sheets less than 3mm.

4. Excludes alloy.

5. Includes bright steel bars; including alloy all sizes. Alloy sections, light and heavy, are included with hot rolled bars in lengths.

6. All sizes.

7. 53 week period.

Sources: Department of Industry
Iron and Steel Statistics Bureau

Metals

10.4 Copper and aluminium

Monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Copper							Aluminium						
	Production		Home consumption		Stocks	Production ¹		Production		Despatches to customers				
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Refined	Semi-manufactures	Castings and miscellaneous uses	Primary ²	Secondary ³	Primary ²	Secondary	Wrought including foil stock	Castings	Foil
1978	3.8	6.5	41.8	12.2	120.9	56.3	5.6	28.9	16.1	43.7	16.3	31.8	11.0	3.3
1979	4.0	6.1	41.6	9.8	92.5	53.6	5.2	30.0	14.7	47.0	15.0	35.0	9.9	3.4
1980	5.7	7.8	34.1	10.1	82.0	45.2	5.1	31.2	13.5	43.4	13.5	32.4	8.5	3.4
1981	5.0	6.4	27.8	10.7	61.8	38.8	4.9	28.3	12.3	..	12.5	27.6	6.9	3.2
1981 January	4.8	6.8	25.4	9.2	84.8	35.1	4.7	30.6	12.8	25.7	13.1	27.9	6.4	2.6
February	5.8	5.8	28.7	10.4	82.4	39.7	4.9	30.7	12.0	36.4	11.4	28.1	7.0	2.8
March	3.1	8.1	29.9	11.2	73.8	42.1	4.9	29.1	14.3	34.2	14.5	29.9	7.4	3.0
April	6.9	6.5	30.5	8.6	79.3	39.2	5.0	30.5	14.2	43.4	13.6	28.9	7.4	3.1
May	4.7	5.6	23.9	10.0	72.8	33.7	4.8	30.4	10.1	35.5	11.5	24.9	7.0	2.9
June	4.0	6.9	26.2	12.3	73.6	39.6	4.9	27.1	14.3	37.7	14.4	28.5	6.8	3.2
July	5.8	6.2	21.0	13.6	76.3	34.8	4.7	28.2	11.3	..	10.9	26.5	6.8	3.4
August	3.9	5.6	22.3	11.6	82.4	33.5	5.1	28.5	10.3	..	11.7	22.7	6.5	3.0
September	4.3	4.5	28.2	9.6	74.7	38.2	5.0	25.6	12.8	35.9	13.7	27.8	6.8	3.2
October	5.2	7.4	34.8	10.7	70.7	46.1	5.2	25.7	13.3	42.2	12.7	31.4	7.5	3.8
November	5.2	6.5	30.2	11.9	69.6	42.8	5.0	25.5	12.6	48.7	12.8	30.3	7.3	3.6
December	6.0	6.4	30.1	8.8	62.0	39.3	4.9	27.2	10.0	38.7	9.1	24.1	6.4	3.3
1982 January	3.8	7.9	25.4	10.4	68.5	36.3	5.0	20.6	10.8	..	10.2	26.4	5.7	2.8
February	7.1	3.6	30.1	9.3	74.1	41.0	5.0	18.1	11.4	..	10.6	28.4	5.8	2.9

1. Copper and copper alloys.

2. Including the pure content of primary alloys.

3. Including the primary content used in the production of secondary metal.

Sources: Department of Industry
World Bureau of Metal Statistics
Aluminium Federation

10.5 Lead, tin and zinc

Monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Lead					Tin				Zinc				
	Production of English refined ¹	Home consumption		Stocks		Home consumption	Imports refined tin ²	Exports and re-exports ²	Stocks ⁴	Slab production	Home consumption		Stocks	
		Refined lead ²	Scrap (metal content) ³	Bullion	Refined lead ⁴						Slab	Other (metal content) ⁵		Slab ⁴
1978	18.57	28.04	0.20	53.41	34.97	1.16	0.65	0.58	2.54	6.1	20.6	6.0	23.8	
1979	20.35	27.76	0.23	68.35	39.83	1.11	0.65	0.52	2.23	6.4	19.9	6.1	22.0	
1980	17.62	24.62	0.83	115.70	38.73	0.83	0.43	0.59	2.78	7.2	15.1	5.2	19.6	
1981	16.50	22.15	0.69	94.63	61.95	0.91	..	..	6.08	6.8	15.9	4.6	16.1
1981 January	14.71	23.37	0.51	105.20	39.71	0.90	0.47	0.69	2.82	9.0	14.8	4.5	18.5	
	16.09	20.52	1.08	105.7	41.36	0.94	0.70	0.16	2.67	6.9	15.6	4.2	19.1	
	18.48	21.22	1.35	102.32	41.57	1.05	0.55	..	1.72	7.3	14.7	5.8	18.6	
April	17.20	22.32	0.57	104.74	42.43	0.99	0.64	..	2.56	9.4	17.3	4.7	18.2	
	16.66	20.52	1.18	94.48	46.99	0.88	0.36	..	3.10	7.6	16.1	3.8	19.5	
	15.71	20.77	0.51	95.13	49.78	0.87	0.10	..	3.24	6.0	16.4	5.0	19.7	
July	16.47	21.53	0.88	98.25	49.72	0.80	..	..	3.37	5.6	16.3	3.4	18.1
	13.76	20.80	0.76	103.79	50.25	0.85	..	..	4.00	5.8	14.1	4.2	20.1
	18.78	22.32	0.55	91.75	56.52	0.94	0.52	0.12	4.10	0.7	16.7	4.3	19.8	
October	19.74	27.53	0.19	95.00	58.23	0.98	0.42	0.12	4.69	9.4	18.0	4.5	18.6	
	17.38	23.51	0.43	91.76	60.75	0.96	0.69	0.15	5.99	6.6	18.2	5.3	16.4	
	13.03	21.35	0.23	94.63	61.95	0.78	0.84	0.11	6.08	7.2	13.4	5.1	16.1	
1982 January	13.01	21.14	0.74	..	..	0.74	..	..	3.61	6.8	14.7	4.7	14.3
	14.67	21.47	0.56	..	..	0.92	..	..	4.45	6.0	16.8	5.1	14.1

1. Lead reclaimed from secondary scrap material, and lead refined from domestic ores, including antimonial lead. 2. Including toll transactions. Figures of Home Consumption of lead comprise Imported primary, secondary, English refined and antimonial lead. 3. Excluding secondary. 4. Stocks held by consumers and LME warehouses. 5. Including scrap.

Sources: Department of Industry
Department of Trade
World Bureau of Metal Statistics

10.6 Engineering and allied products

Estimated total sales of UK manufactured goods¹

£ million

SIC reference ²		1977	1978	1979	1980 ³	1981 ³	1980		1981				
Minimum Product List group Heading		3rd qtr. ³		4th qtr. ³		1st qtr. ³		2nd qtr. ³		3rd qtr. ³		4th qtr. ³	
Mechanical engineering (Order VII) ⁴													
331	Total	9 962	11 305	12 426	13 255		3 102	3 226	3 129	3 090	3 002		
	Agricultural machinery (except tractors)	288	299	294	260	237	58	55	61	62	59	55	
332	Metal-working machine tools	587	707	795	853		210	194	179	153	161		
333-1	Pumps	280	328	352	395		92	103	93	100	92		
333-2	Valves	272	294	331	394		94	103	107	97	100		
333-3/4	Compressors and fluid power equipment	435	541	551	593	518	137	134	128	133	128	132	
334	Industrial engines	512	564	472	590		130	154	146	160	162		
335	Textile machinery and accessories	263	281	294	276		59	68	69	59	60		
336	Construction and earth-moving equipment	855	867	952	964	979	214	214	235	244	245	255	
337	Mechanical handling equipment	948	1 046	1 172	1 217		296	282	261	244	252		
338	Office machinery	149	139	149	144	127	31	34	35	33	27	32	
339-1	Mining machinery	364	497	596	673	578	158	159	153	153	124	148	
339-2	Printing, bookbinding and paper goods machinery	212	259	291	319		73	88	73	73	80		
339-3/4	Refrigerating machinery, space-heating, ventilation and air-conditioning equipment	612	702	805	842		199	214	197	194	198		
339-5/6	Scales and weighing machinery and portable power tools	156	190	230	245	213	58	58	58	53	47	55	
339-7/8	Food and drink processing machinery and packaging and bottling machinery	274	305	346	352	335	85	89	90	80	81	84	
339-9	Miscellaneous (non-electrical) machinery	821	942	1 033	1 136	1 060	259	290	293	265	243	259	
341-1/2/5	Industrial (including process) plant and fabricated steelwork	1 096	1 241	1 412	1 482		342	402	385	440	396		
341-4	Constructional steelwork	586	702	815	780	704	196	192	174	167	173	190	
349-1	Ball, roller, plain and other bearings	278	296	315	357	310	89	77	82	79	72	77	
349-2/3	Precision chains and other mechanical engineering	975	1 103	1 221	1 383	1 233	322	316	310	301	302	320	

Note: More detailed information on these industries can be found in the PQ series of Business Monitors. There is one of these for each of the industries (below Order level) listed above.

Source: Department of Industry

1. These figures represent the total sales of principal products of each industry, excluding waste products and work done. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiries are included.

2. Standard Industrial Classification (1968).

3. Provisional.

4. Excluding process engineering contractors (MLH 341.3) and ordnance and small arms (MLH 342).

5. The total may differ from the sum of its constituent parts, due to rounding.

6. Excluding jewellery and precious metals (MLH 396) and metal finishing (MLH 399.11).

10.6 Engineering and allied products

Estimated total sales of UK manufactured goods¹

continued

£ million

SIC reference ²		1977	1978	1979	1980 ³	1981 ³	1980		1981			
Minimum Product List group Heading							3rd qtr. ³	4th qtr. ³	1st qtr. ³	2nd qtr. ³	3rd qtr. ³	4th qtr. ³
	Instrument engineering (Order VIII)											
	Total ⁵	1 408	1 703	1 935	2 101		495	539	528	516	517	
351	Photographic and document copying equipment	164	237	261	262	242	60	68	58	60	55	69
352	Watches and clocks	88	110	88	73	65	19	18	14	16	18	17
353	Surgical instruments and appliances	206	237	288	308	345	74	76	85	85	83	92
354	Scientific and industrial instruments and systems	950	1 119	1 298	1 458		343	378	370	355	361	
	Electrical engineering (Order IX)											
	Total ⁵	7 539	8 626	9 703	10 847	10 978	2 594	2 780	2 837	2 580	2 595	2 970
361	Electrical machinery	1 341	1 602	1 590	1 809	1 763	417	439	462	426	415	461
362	Insulated wires and cables	624	646	778	863	830	196	205	204	204	192	230
363	Telegraph and telephone apparatus and equipment	520	588	689	940	1 111	231	256	259	270	271	311
364	Radio and electronic components	1 001	1 116	1 283	1 456	1 343	348	366	343	333	318	349
365-1	Gramophone records and tape recordings	129	140	154	135	131	33	50	30	27	32	43
365-2	Broadcast receiving and sound reproducing equipment	466	545	552	523	522	120	147	128	110	123	161
366	Electronic computers	648	741	957	1 022	972	284	253	249	234	220	269
367	Radio, radar and electronic capital goods	1 012	1 138	1 369	1 652	1 970	399	452	572	415	472	512
368	Electric appliances primarily for domestic use	686	798	896	944	917	221	248	234	222	219	243
369-1	Electrical equipment for motor vehicles, cycles and aircraft	370	434	454	459	454	102	98	112	114	103	125
369-2/3	Primary and secondary batteries	260	298	329	335	295	75	88	71	65	71	88
369-4/5	Electric lamps, electric light fittings, wiring, accessories, etc.	483	582	652	709	670	168	178	173	160	159	178
	Shipbuilding and marine engineering (Order X)											
370	Ships, boats and marine engineering	1 474	1 594	1 722	1 984	1 680	573	457	518	409	390	364
	Vehicles (Order XI)											
	Total ⁵	9 894	11 067	12 318	13 122	13 223	3 047	3 258	3 181	3 268	3 316	3 458
380	Wheeled tractors	964	805	971	907	904	190	220	231	248	194	232
381.1	Motor vehicles	6 280	7 291	7 880	7 616	7 275	1 662	1 695	1 812	1 832	1 806	1 825
381.2	Trailers, caravans and freight containers	427	437	488	419	329	88	83	85	88	78	78
382	Motor cycles and pedal cycles	106	140	132	134	96	34	30	19	25	26	26
383	Aerospace	1 980	2 176	2 534	3 716	4 263	982	1 130	952	991	1 128	1 191
384	Locomotives, railway and track equipment, railway carriages, wagons and trains	157	219	313	330	356	91	100	82	84	84	106
	Metal goods not elsewhere specified (Order XII)											
	Total ⁵ 6	5 621	6 243	6 877	6 808		1 550	1 588	1 567	1 542	1 514	
390	Engineers' small tools and gauges	472	547	619	718		172	168	151	148	137	
391	Hand tools and implements	157	188	197	190		41	45	49	48	47	
392	Cutlery, spoons, forks and plated tableware, etc.	127	141	144	148		32	39	34	35	36	
393	Bolts, nuts, screws, rivets, etc.	337	366	364	336		72	71	76	76	69	
394	Wire and wire manufactures	813	873	986	917		200	201	209	202	210	
395	Cans and metal boxes	575	660	738	680		171	172	159	167	173	
399-1	Metal furniture	209	279	341	341		77	81	83	79	84	
399-2	Metal windows and door frames	189	242	312	392		93	101	106	114	98	
399-3/4	Safes, locks, latches, keys and springs	149	170	189	186		43	43	46	43	40	
399-5	Drop forgings, etc.	328	330	360	331		68	67	78	75	66	
399-6/7	Metal hollow-ware	226	244	263	241		56	57	53	50	49	
399-8	Needles, pins, fish-hooks and other metal small-wares	189	205	207	210		51	48	48	48	49	
399-9	Domestic gas appliances	149	188	216	216		49	63	53	52	56	
399-10	Metallic closures	76	90	99	92		22	21	23	23	22	
399-12	Miscellaneous metal goods	1 627	1 721	1 840	1 810		402	412	400	382	378	

See footnotes on previous page.

Source: Department of Industry

10.7 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of sales

1975 Average monthly sales= 100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1976	97	95	101	95	95	95	98	97	100	99	94	112
1977	97	93	106	93	91	96	100	96	108	102	95	122
1978	99	96	105	91	91	90	107	103	115	108	100	129
1979	100	98	106	90	90	89	111	107	120	113	105	133
1980	98	94	105	85	84	86	112	107	124	113	105	133
1981	90	86	98	75	73	78	104	96	121	108	101	126
1978 1st quarter	98	95	106	92	91	92	104	100	112	106	98	129
2nd quarter	97	94	105	90	90	91	106	102	113	106	99	127
3rd quarter	100	98	106	93	94	91	108	105	115	109	102	129
4th quarter	99	96	105	89	90	87	111	107	119	109	101	133
1979 1st quarter	97	95	101	85	87	82	106	104	112	110	102	132
2nd quarter	105	101	113	94	93	98	115	109	127	117	110	137
3rd quarter	98	96	101	87	89	83	110	107	116	110	103	130
4th quarter	102	100	109	93	93	93	114	108	126	114	107	133
1980 1st quarter	102	99	108	90	90	92	114	106	130	116	110	132
2nd quarter	99	96	106	88	87	88	114	108	125	112	105	133
3rd quarter	98	94	106	83	82	85	115	111	123	115	107	138
4th quarter	91	88	99	77	77	78	106	101	117	108	100	131
1981 1st quarter	88	85	95	74	73	77	102	98	111	104	98	122
2nd quarter	90	87	97	76	74	80	103	96	117	106	101	121
3rd quarter	91	87	99	75	74	77	108	97	129	109	101	131
4th quarter	91	87	99	74	72	78	104	93	126	112	105	131
1979 April	102	98	112	93	92	95	114	107	128	113	106	136
May	103	99	110	93	92	93	112	107	123	115	107	137
June	109	104	119	98	94	105	118	112	130	122	116	139
July	101	99	107	92	92	91	113	109	120	113	106	133
August	97	96	99	85	87	80	111	107	119	111	104	129
September	95	94	97	85	89	78	107	106	109	106	99	129
October	98	95	106	90	88	94	110	105	120	108	102	125
November	106	103	113	96	95	96	116	111	126	118	110	139
December	103	102	107	93	95	89	116	108	132	115	108	134
1980 January	101	99	105	91	90	93	108	101	121	112	109	121
February	102	100	107	90	90	92	118	109	135	115	110	128
March	103	99	113	90	89	90	117	109	132	120	110	148
April	99	96	106	89	89	88	112	105	125	111	103	132
May	99	95	109	87	86	89	117	110	129	113	105	138
June	99	96	104	87	87	88	113	109	122	112	106	128
July	96	92	104	83	82	85	111	107	119	112	104	135
August	102	98	112	87	86	90	120	112	135	119	110	144
September	96	93	103	80	79	82	114	113	114	115	107	136
October	94	90	103	80	79	81	109	104	119	111	102	137
November	94	91	102	80	80	81	109	107	113	111	103	135
December	85	83	91	71	72	71	101	92	118	101	95	120
1981 January	87	84	92	73	71	75	98	94	105	104	99	118
February	89	84	100	76	74	80	107	102	116	103	94	131
March	89	87	93	74	73	76	102	97	111	106	101	119
April	90	88	95	76	76	77	102	95	117	108	102	123
May	88	85	94	74	73	78	105	98	119	103	98	117
June	91	87	100	77	73	84	102	94	116	108	103	123
July	89	84	101	73	71	77	103	91	126	110	100	138
August	93	90	101	79	79	80	110	102	127	109	101	131
September	89	86	96	73	73	75	110	98	132	107	101	125
October	93	88	103	77	75	81	112	98	139	111	103	133
November	93	90	101	78	77	79	102	90	126	112	105	131
December	87	83	94	67	64	72	99	91	114	112	106	129
1982 January	92	89	99	75	74	79	101	94	115	114	108	131

Source: Department of Industry

10.8 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of orders on hand¹

Orders on hand Average 1975=100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1976	80	74	93	72	69	78	88	91	83	90	79	116
1977	81	74	96	69	65	78	84	86	80	97	85	124
1978	86	81	96	72	71	73	90	89	91	105	94	130
1979	89	85	97	72	73	71	96	98	91	111	99	135
1980	79	74	88	57	57	59	80	86	69	108	96	132
1981	88	80	104	70	66	77	83	94	62	113	98	146
1978 1st quarter	82	75	96	69	66	76	83	84	81	98	85	125
2nd quarter	82	75	94	68	65	74	83	85	81	99	87	125
3rd quarter	83	76	97	68	65	75	85	86	84	103	89	131
4th quarter	86	81	96	72	71	73	90	89	91	105	94	130
1979 1st quarter	87	82	97	72	71	73	91	91	89	107	94	133
2nd quarter	87	83	96	72	72	71	94	94	95	108	96	133
3rd quarter	89	85	97	73	74	71	95	98	91	109	98	135
4th quarter	89	85	97	72	73	71	96	98	91	111	99	135
1980 1st quarter	88	85	94	70	71	67	92	98	82	112	101	134
2nd quarter	88	84	95	68	69	64	88	94	77	115	103	141
3rd quarter	83	79	91	63	64	60	81	86	72	110	99	136
4th quarter	79	74	88	57	57	58	80	86	69	108	96	132
1981 1st quarter	83	79	91	63	64	61	76	84	63	110	98	135
2nd quarter	84	80	91	66	67	63	77	88	59	109	98	134
3rd quarter	89	81	104	72	69	78	77	88	59	113	97	146
4th quarter	88	80	104	70	66	77	83	94	62	113	98	146
1979 April	87	82	97	72	72	72	91	91	93	106	94	133
May	87	83	97	72	73	72	93	92	95	107	95	133
June	87	83	96	72	72	71	94	94	95	108	96	133
July	88	84	96	73	74	70	94	95	93	108	96	133
August	89	85	97	73	75	71	96	97	94	109	96	135
September	89	85	97	73	74	71	95	98	91	109	98	135
October	89	85	97	73	74	71	97	100	92	109	98	134
November	90	86	97	73	75	71	96	99	91	111	100	136
December	89	85	97	72	73	71	96	98	91	111	99	135
1980 January	88	85	95	72	73	70	92	98	81	110	99	133
February	88	85	94	71	72	69	92	99	80	110	100	132
March	88	85	94	70	71	67	92	98	82	112	101	134
April	87	84	93	69	70	66	92	97	82	112	101	134
May	86	84	92	67	68	65	91	96	82	112	103	131
June	88	84	95	68	69	64	88	94	77	115	103	141
July	87	83	93	66	68	63	85	90	76	114	103	139
August	86	82	93	65	67	62	86	91	76	114	102	138
September	83	79	91	63	64	60	81	86	72	110	99	136
October	81	77	88	61	62	59	79	84	70	107	96	132
November	79	75	88	59	60	59	77	82	69	106	94	132
December	79	74	88	57	57	59	80	86	69	108	96	132
1981 January	79	75	88	57	57	59	78	87	62	109	98	132
February	80	75	90	58	56	62	78	85	65	110	99	133
March	83	79	91	63	64	61	76	84	63	110	98	135
April	83	79	91	63	64	62	77	86	59	110	97	137
May	63	79	91	64	64	63	77	86	60	109	97	134
June	84	80	91	66	67	63	77	88	59	109	98	134
July	85	82	91	68	70	63	78	88	59	110	99	136
August	89	83	102	72	69	78	79	89	60	114	100	142
September	89	81	104	72	69	78	77	88	59	113	97	146
October	89	82	104	71	68	77	78	88	60	114	99	148
November	89	81	105	70	67	77	79	89	62	115	99	150
December	88	80	104	70	66	77	83	94	62	113	98	146
1982 January	88	81	104	70	66	78	84	94	65	114	98	147

1. End of period.

Source: Department of Industry

10.9 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of new orders¹

1975 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument engineering			Electrical engineering		
	Total	Home	Export	Total	Home	Export	Total	Home	Export	Total	Home	Export
1976	92	87	103	87	84	92	96	97	94	98	88	125
1977	98	93	108	92	89	97	98	93	107	106	99	129
1978	102	100	105	92	95	87	110	105	120	113	106	134
1979	102	100	107	90	92	88	114	111	120	116	108	137
1980	91	88	99	75	73	79	106	102	114	111	104	132
1981	96	90	109	83	79	91	106	99	118	111	102	138
1978 1st quarter	99	97	104	91	94	86	102	96	114	108	100	133
2nd quarter	97	96	101	88	89	85	106	104	112	109	103	126
3rd quarter	104	100	114	93	93	93	111	106	121	118	108	148
4th quarter	106	108	102	97	104	81	119	113	132	117	113	129
1979 1st quarter	98	95	105	86	87	84	108	108	108	113	103	142
2nd quarter	106	104	112	95	96	93	121	112	138	119	112	139
3rd quarter	101	101	102	90	93	81	112	114	109	115	107	135
4th quarter	103	99	110	91	89	95	114	108	125	116	111	132
1980 1st quarter	99	98	103	84	83	85	109	106	114	119	115	131
2nd quarter	99	94	109	82	82	81	107	101	117	120	109	153
3rd quarter	86	83	94	71	69	75	104	99	115	104	97	123
4th quarter	81	76	91	63	58	73	105	101	111	100	94	119
1981 1st quarter	98	96	102	89	92	85	95	93	100	110	103	132
2nd quarter	92	90	97	81	80	84	105	102	110	104	100	116
3rd quarter	104	89	138	92	78	120	108	97	128	119	101	172
4th quarter	88	84	98	68	64	75	114	104	133	112	106	131
1979 April	104	101	110	98	103	87	119	102	150	110	99	141
May	107	104	112	94	93	96	120	114	131	122	117	135
June	108	106	113	93	93	94	125	121	133	126	121	141
July	106	107	103	99	105	86	113	114	109	115	109	131
August	102	99	109	89	90	86	119	118	123	116	106	145
September	95	96	93	81	85	71	105	110	95	113	107	130
October	100	97	106	91	88	99	119	116	124	109	107	115
November	111	108	120	97	99	94	111	106	123	131	119	164
December	96	93	103	84	81	92	111	103	128	110	107	118
1980 January	95	95	96	87	83	96	90	99	73	107	109	101
February	99	98	99	85	85	84	120	116	127	114	112	120
March	104	100	113	80	82	75	115	102	142	135	123	172
April	93	91	99	80	80	79	110	103	124	109	102	129
May	94	93	98	75	71	85	113	102	133	117	118	111
June	108	100	129	90	95	80	97	99	94	135	105	220
July	89	87	92	74	75	72	96	87	113	108	103	122
August	95	90	106	77	73	84	124	117	138	114	106	136
September	75	71	86	63	59	70	93	92	93	90	82	112
October	77	74	83	66	64	70	96	90	108	88	84	99
November	83	75	102	68	61	82	101	98	108	101	90	135
December	82	79	90	56	50	67	116	116	116	112	108	123
1981 January	90	90	90	73	70	79	87	96	69	113	113	114
February	94	85	116	81	71	102	104	91	129	110	100	138
March	110	114	100	114	133	74	95	91	103	107	94	143
April	91	87	101	77	75	82	103	107	96	108	98	135
May	86	84	88	76	71	84	107	98	126	96	98	88
June	100	99	101	92	95	87	105	102	110	110	105	124
July	100	98	106	86	91	77	104	93	126	119	107	153
August	124	92	198	116	74	204	115	106	134	135	113	200
September	87	76	111	73	70	79	104	93	125	103	82	161
October	94	90	103	73	73	73	113	98	143	120	110	147
November	92	85	109	71	66	80	110	97	136	119	107	152
December	79	77	82	60	54	71	119	119	119	98	99	95
1982 January	96	92	104	79	77	81	105	91	131	118	111	137

1. Net of cancellations.

Source: Department of Industry

10.10 Deliveries of television receivers

	Colour						Monochrome					
	UK made ¹ deliveries		Exports	Imports	UK made ¹ deliveries		UK made ¹ deliveries		Exports	Imports	UK made ¹ deliveries	
	Thousands				£ thousand		Thousands				£ thousand	
1974	1 770	104.3	437		267 156	16 236	63 797	574	79.4	241	23 602	3 812
1975	1 326	227.0	263		221 178	38 410	38 435	504	47.6	433	23 475	2 536
1976	1 292	237.4	214		236 555	44 740	32 903	456	115.8	546	22 928	6 460
1977	1 328	224.2	311		265 639	49 486	54 693	509	94.2	525	27 838	5 442
1978	1 370	234.3	367		297 539	53 077	65 118	688	99.5	584	37 275	7 415
1979	1 391	238.3	514		318 626	53 964	80 760	719	52.3	724	39 047	2 853
1978 October	156	21.8	50		35 018	4 938	9 109	83	7.1	97	4 454	451
November	156	30.3	48		34 765	6 249	8 852	81	10.1	68	4 371	676
December	103	20.7	23		23 000	5 049	4 629	49	5.1	66	2 686	272
1979 January	66	21.6	21		14 698	4 514	3 943	52	8.4	50	2 882	511
February	80	13.6	22		18 392	3 196	4 095	65	7.0	42	3 543	375
March	108	21.4	45		24 134	5 066	7 014	80	7.3	50	4 488	389
April	92	19.4	43		20 829	4 624	6 376	58	7.5	39	3 141	519
May	108	29.6	52		24 356	6 579	8 447	61	3.6	60	3 250	228
June	119	10.6	31		26 645	2 526	4 920	66	3.5	35	3 667	192
July	111	18.1	55		25 506	4 259	8 398	51	2.6	44	2 714	161
August	108	10.4	40		23 533	2 322	5 584	45	1.4	64	2 533	123
September	119	15.3	46		27 330	3 704	7 271	59	1.3	86	3 194	68
October	136	24.8	60		31 491	5 762	9 351	62	3.6	103	3 445	254
November	187	27.1	53		43 467	5 718	8 199	80	4.6	91	4 301	271
December	116	26.6	53		43 467	5 718	7 222	84	1.4	59	2 917	163
1980 January	97	25.0	38		22 606	5 373	5 380	49	1.7	89	2 720	85
February	96	24.4	31		22 515	5 675	4 239	52	0.6	65	3 014	107
March	105	21.4	39		24 080	4 948	4 990	36	0.5	65	2 060	30
April	86	20.0	43		20 098	4 530	6 355	40	4.7	95	2 217	266
May	101	19.4	24		23 318	4 204	3 253	40	1.0	71	2 155	66
June	105	21.8	15		24 457	4 859	2 284	32	3.3	68	1 711	148
July	102	27.9	32		23 036	6 521	4 409	46	4.0	73	2 414	310
August	92	23.7	35		19 999	5 074	4 525	46	8.0	59	2 331	370
September	133	29.3	42		29 715	6 062	6 411	62	4.4	96	3 206	322

1. UK made deliveries cover BREMA members only.

Source: British Radio Equipment Manufacturers' Association

10.11 Passenger cars¹

Monthly averages or totals for four or five week periods

Deliveries:
calendar quarters

	Total production Number						Production for export Number					Deliveries £ million	
	Weekly averages	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Passen- ger cars	Com- mercial vehicles
1976 ²	25 159	111 121	11 229	61 335	33 726	4 831	47 081	7 397	21 226	16 318	2 140	170.6	85.5
1977	25 307	109 664	12 242	60 455	31 634	5 334	46 898	6 987	21 317	15 992	2 602	192.1	102.3
1978 ³	23 518	101 912	12 106	58 055	6 178	25 574	41 215	7 254	19 840	11 146	2 975	225.8	120.1
1979	20 586	89 204	10 596	51 342	23 100	4 166	32 720	6 334	16 280	8 309	1 797	227.7	140.2
1980	17 764	76 979	13 061	43 494	17 470	2 953	29 133	7 040	13 763	6 476	1 854	218.2	134.4
1981	18 359	79 554	19 099	43 875	12 830	3 751	25 390	6 474	12 604	3 828	2 484	232.4	104.2
1979 January	23 069	92 277	11 754	53 486	23 180	3 857	33 533	7 542	16 107	8 481	1 403	247.1	137.0
February	24 948	99 793	11 570	57 257	26 683	4 283	38 560	8 089	19 684	9 345	1 442		
March*	26 662	133 312	14 824	77 374	34 291	6 823	46 801	7 641	25 849	10 953	2 358		
April	24 231	96 923	10 491	57 462	24 286	4 684	35 716	5 589	20 206	7 822	2 099	279.2	172.9
May	26 364	105 456	12 716	61 770	25 740	5 230	36 845	7 309	18 877	8 806	1 853		
June*	22 864	114 321	12 029	68 597	28 098	5 597	40 018	6 390	22 296	9 269	2 063		
July	16 811	67 244	5 296	45 057	14 245	2 646	22 043	2 544	11 985	6 145	1 369	182.1	124.1
August	10 943	43 773	7 976	19 158	13 475	3 164	17 230	4 166	7 502	3 981	1 581		
September*	12 027	60 136	6 039	37 123	15 007	1 967	20 014	3 177	11 460	4 261	1 116		
October	17 862	71 448	10 836	39 078	17 946	3 588	24 916	6 944	10 537	5 279	2 156	202.2	126.4
November	21 950	87 801	12 126	44 034	26 897	4 754	38 066	8 606	13 606	13 639	2 215		
December*	19 594	97 968	11 500	55 709	27 361	3 398	38 895	8 008	17 250	11 729	1 908		
1980 January	24 597	98 386	10 657	53 890	29 092	4 747	39 473	8 105	16 459	12 446	2 463	268.6	163.0
February	25 374	101 497	14 157	59 897	24 724	2 719	39 356	8 947	19 774	9 016	1 619		
March*	19 649	98 244	11 411	64 976	18 862	2 995	39 125	7 219	21 091	8 605	2 210		
April	20 051	80 204	11 066	45 312	21 816	2 010	34 832	7 478	13 579	12 330	1 445	202.9	148.4
May	18 932	75 729	11 156	43 882	17 758	2 933	32 678	6 721	15 751	8 057	2 149		
June*	19 106	95 531	14 489	55 874	20 740	4 428	40 298	8 308	21 380	8 196	2 414		
July	17 345	69 378	8 366	42 192	15 866	2 954	25 367	4 289	13 119	5 935	2 024	205.4	107.7
August	12 796	51 183	11 736	23 310	12 405	3 732	21 872	5 957	9 004	4 467	2 444		
September*	12 199	60 994	13 376	33 146	12 493	1 279	19 230	6 704	9 665	1 844	1 017		
October	16 706	66 824	17 018	34 670	12 807	2 329	21 446	7 949	9 245	2 864	1 388	196.1	118.5
November	15 682	62 728	17 166	31 967	10 750	2 845	18 531	7 316	7 418	1 755	2 042		
December*	12 609	63 046	16 137	32 817	12 322	1 770	17 384	5 492	8 672	2 192	1 028		
1981 January ⁴	17 513	70 053	22 524	32 740	11 856	2 933	16 579	4 985	8 120	1 578	1 896	243.9	97.7
February	19 283	77 130	22 201	38 147	13 914	2 868	23 175	6 054	12 095	3 508	1 518		
March*	19 694	98 469	24 108	54 192	17 297	2 872	38 670	12 894	19 307	4 888	1 581		
April	22 637	90 546	25 632	44 682	16 582	3 650	33 871	13 782	13 546	4 283	2 260	228.2	105.4
May	13 759	55 034	10 800	27 758	13 511	2 965	17 964	3 242	8 119	4 710	1 893		
June*	19 989	99 946	22 393	57 130	16 558	3 865	30 874	6 471	17 329	4 953	2 121		
July	18 332	73 327	16 020	43 226	11 233	2 848	19 909	2 747	12 171	3 306	1 685	241.5	103.0
August	14 120	56 480	18 552	25 578	8 154	4 196	18 845	4 316	8 930	2 739	2 860		
September*	19 091	95 454	23 585	55 878	11 345	4 646	31 636	8 197	14 728	5 238	3 473		
October	22 658	90 630	23 229	50 307	12 455	4 639	30 283	8 894	14 220	3 833	3 336	216.0	110.7
November	17 059	68 237	5 428	46 551	11 704	4 554	19 157	1 281	10 258	4 351	3 267		
December*	15 869	79 344	14 717	50 309	9 348	4 970	23 715	4 824	12 422	2 552	3 917		
1982 January	17 613	70 451	20 434	36 933	9 108	3 976	17 088	5 311	7 355	1 641	2 781		
February	22 093	88 371	23 081	51 394	9 520	4 376	22 992	8 585	9 092	1 983	3 332		
March*	19 660	98 301	27 110	55 276	10 615	5 300	22 819	8 350	8 999	1 862	3 608		

1. Including chassis delivered as such by manufacturers. Taxi-cabs are included.

2. 53 week period.

3. From January 1978, Land Rover estate vehicles are included in commercial vehicle production: 1977 figures have been amended accordingly. The number of these vehicles in 1977 was 11 848.

4. From January 1981, certain models previously recorded under assembly were re-categorised under production. These are almost exclusively built for the home market. Further details are in Business Monitor PM381.

Source: Department of Industry

Vehicles

10.12 Commercial motor vehicles

Monthly averages of totals for four or five week periods

Number

	Total production							Production for export					
	Weekly averages	Total	Car derivatives	Gross vehicle weight		Motive units for articulated vehicles	Buses and coaches	Total	Car derivatives	Gross vehicle weight		Motive units for articulated vehicles	Buses and coaches
				Under 10 tons	Over 10 tons					Under 10 tons	Over 10 tons		
1976 ¹	7 020	31 005	6 838	15 324	5 291	786	2 765	15 792	2 325	8 442	3 151	123	1 751
1977	7 659	33 189	7 172	17 754	4 963	997	2 303	16 401	2 007	9 939	3 026	110	1 319
1978 ²	7 395	32 043	6 821	17 336	4 978	988	1 920	14 081	1 131	9 229	2 718	96	906
1979	7 855	34 037	7 757	18 355	4 950	815	2 159	13 548	1 239	8 615	2 669	81	944
1980	7 484	32 431	6 938	18 435	4 646	614	1 798	13 023	1 056	8 625	2 639	95	609
1981	4 415	19 130	3 358	11 874	2 534	327	1 037	9 489	557	6 677	1 738	112	405
1979 January	8 017	32 068	7 584	16 938	4 302	825	2 419	11 401	727	7 227	2 118	75	1 254
February	9 376	37 509	7 804	20 450	6 060	902	2 289	15 565	1 463	9 517	3 533	87	965
March*	10 083	50 414	10 335	27 858	8 305	1 234	2 682	21 341	1 624	13 372	5 339	146	860
April	9 518	38 072	8 557	20 413	5 267	869	2 966	17 320	2 038	10 651	3 003	95	1 533
May	10 013	40 050	8 796	21 239	6 265	864	2 886	17 310	1 275	10 656	3 808	91	1 480
June*	8 677	43 386	10 143	23 688	6 172	871	2 512	17 557	1 932	10 896	3 465	55	1 209
July	7 962	31 849	7 186	17 665	4 415	767	1 816	12 013	873	8 118	2 193	61	768
August	3 859	15 434	3 208	8 635	2 482	390	719	6 556	478	4 493	1 197	34	354
September*	5 066	25 331	6 267	12 759	3 826	613	1 866	10 389	1 122	6 038	2 097	42	1 090
October	6 609	26 436	6 215	14 435	3 311	767	1 708	9 478	861	6 579	1 366	45	627
November	8 110	32 438	7 461	18 126	3 992	791	2 068	10 687	1 004	7 528	1 480	83	592
December*	7 091	35 457	9 532	18 054	5 006	885	1 980	12 953	1 470	8 302	2 430	159	592
1980 January	9 293	37 170	9 951	19 856	4 483	867	2 013	14 360	1 724	9 500	2 320	107	709
February	10 693	42 773	10 897	22 574	5 824	1 042	2 436	14 817	1 582	9 423	2 913	144	755
March*	8 686	43 429	11 519	23 021	5 615	994	2 280	13 368	1 889	8 772	2 133	124	450
April	8 112	32 448	8 180	17 047	4 904	695	1 622	12 013	1 377	7 548	2 533	82	473
May	8 871	35 484	7 435	19 428	6 078	656	1 887	13 305	1 038	8 063	3 468	75	661
June*	8 771	43 856	10 391	24 150	6 340	761	2 214	16 354	1 564	10 217	3 537	122	914
July	8 273	33 092	7 520	18 493	5 052	504	1 523	13 468	785	9 101	3 029	89	464
August	4 635	18 540	4 224	11 078	2 153	329	756	8 674	486	6 657	1 244	49	238
September ^{2,3}	5 497	27 483	3 935	16 590	4 756	436	1 766	12 096	794	6 986	3 464	134	718
October	6 916	27 663	3 701	18 109	3 986	280	1 587	13 977	519	10 081	2 837	49	491
November	6 446	25 784	2 921	16 893	3 876	484	1 610	13 336	402	9 758	2 441	91	644
December*	4 290	21 448	2 581	13 982	2 689	318	1 878	10 502	509	7 392	1 747	68	786
1981 January	4 419	17 677	3 106	11 208	1 838	262	1 263	9 651	457	7 334	1 345	74	441
February	4 356	17 425	3 443	10 656	1 995	229	1 102	9 401	491	6 956	1 336	68	550
March*	4 440	22 200	3 509	14 407	2 905	296	1 083	12 068	743	8 901	2 087	94	343
April	5 142	20 566	3 197	12 979	2 644	420	1 326	11 020	515	7 917	1 873	135	580
May	3 966	15 864	1 918	10 381	2 445	336	784	8 488	283	6 051	1 705	107	342
June*	4 607	23 036	4 005	14 104	3 459	370	1 098	11 573	707	7 831	2 405	128	502
July	4 471	17 884	3 191	10 963	2 543	327	860	8 231	582	5 356	1 720	139	434
August	2 491	9 964	1 593	6 484	1 212	345	330	6 068	376	4 745	711	113	123
September*	4 164	20 820	3 986	12 917	2 476	325	1 116	9 527	783	6 619	1 677	148	300
October	5 189	20 755	3 899	12 186	3 066	349	1 255	9 919	605	6 619	20 16	115	564
November	5 273	21 092	4 327	12 306	2 998	363	1 098	8 913	582	5 779	2 068	127	357
December*	4 454	22 272	4 124	13 894	2 826	299	1 129	9 003	554	6 111	1 913	100	325
1982 January	4 411	17 645	3 320	10 758	2 540	295	732	7 686	249	5 473	1 691	93	180
February	5 664	22 654	5 517	13 192	2 753	441	751	8 373	712	5 604	1 748	142	167
March*	5 849	29 246	6 298	17 652	3 708	561	1 027	10 301	502	7 321	2 061	204	213

1. 53 week period.

2. From January 1978, Land Rover estate vehicles are included in Commercial vehicle production; 1977 figures have been amended accordingly.

3. Estimated.

Source: Department of Industry

10.13 Merchant shipbuilding¹: tankers of 300 gross tons and over²

Orders on hand and completions

	Orders on hand at end of period ³								Completions ³			
	Not yet laid down				Under construction							
	Total		Export ⁴		Total		Export ⁴		Total		Export ⁴	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1977	7	178	—	—	20	970	4	336	8	426	3	195
1978	4	43	—	—	16	453	2	149	11	649	4	221
1979	5	164	—	—	10	151	1	21	10	331	1	126
1980	2	142	—	—	10	259	—	—	10	87	1	21
1981	1	6	—	—	12	405	—	—	2	3	—	—
1979 1st quarter	4	43	—	—	14	421	2	149	2	35	—	—
2nd quarter	4	43	—	—	14	365	2	149	2	56	—	—
3rd quarter	2	21	—	—	13	318	2	149	3	73	—	—
4th quarter	5	164	—	—	10	151	1	21	3	167	1	126
1980 1st quarter	3	161	—	—	8	102	1	21	4	56	—	—
2nd quarter	6	256	—	—	7	150	—	—	2	22	1	21
3rd quarter	6	170	—	—	8	238	—	—	2	3	—	—
4th quarter	2	142	—	—	10	259	—	—	2	6	—	—
1981 1st quarter	2	142	—	—	10	259	—	—	—	—	—	—
2nd quarter	1	71	—	—	11	332	—	—	—	—	—	—
3rd quarter	1	1	—	—	12	403	—	—	—	—	—	—
4th quarter	1	6	—	—	12	405	—	—	2	3	—	—
1982 1st quarter	—	—	—	—	11	388	—	—	2	22	—	—

New orders and net new orders

	New orders ³				Modifications and cancellations ⁵				Net new orders ³			
	Total		Export ⁴		Total		Export ⁴		Total		Export ⁴	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1977	7	202	1	128	-2	-303	1	128	5	-101 ⁶	2	256
1978	4	9	—	—	—	—	—	—	4	9	—	—
1979	5	147	—	—	—	—	—	—	5	147	—	—
1980	7	170	—	—	—	—	—	—	7	170	—	—
1981	3	11	—	—	—	+1	—	—	3	11	—	—
1979 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—
2nd quarter	2	3	—	—	—	—	—	—	2	3	—	—
3rd quarter	—	—	—	—	—	—	—	—	—	—	—	—
4th quarter	3	143	—	—	—	—	—	—	3	143	—	—
1980 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—
2nd quarter	4	166	—	—	—	—	—	—	4	166	—	—
3rd quarter	3	5	—	—	—	—	—	—	3	5	—	—
4th quarter	—	—	—	—	—	—	—	—	—	—	—	—
1981 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—
2nd quarter	—	—	—	—	—	+1	—	—	—	—	—	—
3rd quarter	1	1	—	—	—	—	—	—	1	1	—	—
4th quarter	2	10	—	—	—	—	—	—	2	10	—	—
1982 1st quarter	—	—	—	—	—	—	—	—	—	—	—	—

1. Includes naval vessels registered as merchant ships.

2. Gross tonnage (100 cubic feet per g. t.) is the total volume of all the enclosed spaces of a vessel.

3. The total tonnage specified on ordering vessels differs slightly from the total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

6. Modifications and cancellations exceed new orders for the period.

Source: Department of Industry

10.14 Merchant shipbuilding¹: vessels of 100 gross tons and over²

Orders on hand and completions

	Orders on hand at end of period ³								Completions ³			
	Not yet laid down				Under construction				Total		Export ⁴	
	Total		Export ⁴		Total		Export ⁴		Total		Export ⁴	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1977	76	561	20	149	113	1 477	31	564	104	1 007	25	410
1978	40	247	19	158	117	917	40	302	96	1 135	27	396
1979	23	264	2	23	85	508	31	213	95	707	27	243
1980	20	300	1	16	58	555	9	86	88	431	33	232
1981	36	350	19	317	63	766	7	69	51	216	10	100
1979 1st quarter	36	219	16	132	112	911	41	342	22	111	5	13
2nd quarter	27	145	8	74	105	837	44	373	28	155	7	27
3rd quarter	25	134	4	44	98	772	42	372	21	128	5	27
4th quarter	23	264	2	23	85	508	31	213	24	313	10	176
1980 1st quarter	25	273	3	12	73	412	22	175	27	137	12	67
2nd quarter	33	506	5	36	61	457	14	128	25	115	11	87
3rd quarter	33	428	5	50	56	488	11	97	19	96	4	32
4th quarter	20	300	1	16	58	555	9	86	17	83	6	47
1981 1st quarter	19	243	1	16	57	593	9	97	12	53	2	22
2nd quarter	22	175	1	16	52	625	5	57	13	63	4	39
3rd quarter	35	356	16	271	60	723	6	70	8	47	1	12
4th quarter	36	350	19	317	63	766	7	69	18	53	3	27
1982 1st quarter	28	237	11	171	71	806	14	197	13	123	1	9

New orders and net new orders

	New orders ³				Modifications and cancellations ⁶				Net new orders ²			
	Total		Export ⁴		Total		Export ⁴		Total		Export ⁴	
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons	Number	Thousand gross tons
1977	96	485	8	134	-5	-374	-1	66	90	111	7	200
1978	70	301	38	201	-6	-28	-4	-27	64	273	34	173
1979	52	325	5	28	-6	-10	-5	-13	46	315	-	15
1980	61	517	12	108	-3	-11	-2	-11	58	506	10	97
1981	72	482	26	386	-	+1	-	-	72	483	26	386
1979 1st quarter	15	85	3	27	-2	-10	-1	-8	13	75	2	18
2nd quarter	12	11	2	1	-	-	-	-	12	11	2	1
3rd quarter	12	48	-	-	-	-	-1	-4	12	48	-1 ⁶	-4 ⁶
4th quarter	13	181	-	-	-4	-1	-3	-1	9	180	-3 ⁶	-1 ⁶
1980 1st quarter	18	48	5	19	-1	-	-1	-	17	48	4	19
2nd quarter	22	393	5	64	-1	-	-	-	21	393	5	64
3rd quarter	15	55	2	25	-1	-11	-1	-11	14	44	1	14
4th quarter	6	21	-	-	-	-	-	-	6	21	-	-
1981 1st quarter	10	35	2	32	-	-	-	-	10	35	2	32
2nd quarter	11	26	-	-	-	+1	-	-	11	27	-	-
3rd quarter	39	394	20	334	-	-	-	-	39	394	20	334
4th quarter	12	27	4	20	-	-	-	-	12	27	4	20
1982 1st quarter	14	70	1	9	-1	-18	-1	-18	13	52	-7	-9 ⁶

1. Includes naval vessels registered as merchant ships.

2. Gross tonnage (100 cubic feet per g.t.) is the total volume of all the enclosed spaces of a vessel.

3. The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tons or more to the tonnage and the country of registration of vessels already on order.

6. Modifications and cancellations exceed new orders for the period.

7. Modifications and cancellations equal new orders for the period.

Source: Department of Industry

11 Textiles and other manufactures

11.1 Index numbers of textile and clothing industries

Seasonally adjusted

1975=100

	Textile industry (production)								Clothing industry (production)						
	All textiles ¹	Man- made fibres	Spinning and doubling on cotton system	Weaving of cotton and man- made fibres	Woollen and worsted	Hosiery and other knitted goods	Carpets	Finish- ing	All clothing ²	Weather- proof outer- wear	Men's and boys' tailored outer- wear	Women's and girls' tailored outer- wear	Overalls and men's shirts, under- wear etc.	Dresses, lingerie, infants' wear, etc.	Corsets and mis- cellaneous dress industries
MLH ³	411-429	411	412	413	414	417	419	423	441-449	441	442	443	444	445	449/1
1977	100.9	97.7	100.3	97.7	104.4	106.0	92.5	104.3	102.9	112.6	94.2	97.7	115.1	105.5	99.9
1978	99.2	104.9	93.6	92.0	100.9	103.8	91.9	101.2	106.0	112.3	93.2	100.6	123.4	110.7	102.5
1979	96.4	101.9	90.7	92.2	94.4	101.4	84.5	97.6	109.0	113.3	90.3	108.2	133.3	116.4	95.6
1980	79.3	75.9	71.8	68.6	82.0	93.5	64.9	78.9	95.8	106.8	75.8	93.4	112.0	106.1	88.1
1981	71.4	64.7	58.6	56.6	73.0	90.5	60.4	72.0	86.0	83.3	65.1	78.6	104.8	102.2	79.7
1978 2nd quarter	100.1	102.8	93.5	93.5	101.5	104.6	94.5	103.5	104.7	112.0	93.2	97.6	118.0	109.2	104.9
3rd quarter	100.2	106.1	95.8	92.3	102.9	104.6	91.9	101.7	108.6	116.7	96.4	101.9	129.2	110.3	109.2
4th quarter	98.8	109.4	95.7	93.0	99.4	100.2	89.1	101.4	108.7	106.6	91.7	106.4	129.4	118.3	97.5
1979 1st quarter	96.8	99.9	91.0	93.5	96.0	102.4	85.7	100.7	108.6	112.8	89.6	111.9	135.8	113.4	93.5
2nd quarter	99.6	104.9	93.0	94.1	97.1	101.8	93.8	100.6	111.7	114.1	92.8	110.7	138.2	119.3	98.6
3rd quarter	96.7	104.0	91.2	91.2	95.1	101.5	83.8	98.2	108.5	110.8	93.1	104.4	127.5	117.3	96.7
4th quarter	92.6	98.8	87.8	90.0	89.6	100.0	74.6	91.0	107.3	115.4	85.9	105.9	131.8	115.8	93.4
1980 1st quarter	87.3	89.8	85.5	82.5	88.0	93.6	72.5	85.2	103.5	116.1	84.0	101.2	114.6	113.8	98.6
2nd quarter	81.7	79.9	80.8	74.9	83.7	95.2	61.4	80.5	96.1	109.5	77.9	91.2	114.0	105.9	86.7
3rd quarter	75.3	64.0	64.4	62.5	79.0	93.4	63.7	75.6	96.4	103.8	76.9	93.1	116.5	106.5	85.5
4th quarter	73.0	69.9	56.3	54.3	77.3	91.7	61.9	74.2	87.4	97.8	64.5	88.4	103.0	98.2	81.7
1981 1st quarter	72.8	69.1	57.6	56.4	75.9	91.0	62.3	72.8	86.6	81.9	63.3	85.7	101.3	101.0	87.1
2nd quarter	70.5	64.9	54.4	54.1	72.2	88.6	61.9	72.0	88.2	84.7	68.2	81.3	108.2	103.9	79.4
3rd quarter	71.4	62.9	63.2	58.0	73.5	90.2	59.0	71.1	84.1	77.0	66.4	74.9	101.9	97.8	82.6
4th quarter	70.9	61.8	59.2	57.9	70.5	92.1	58.4	72.0	85.3	89.4	62.6	72.2	107.9	106.0	69.8

1. In addition to the sectors listed this includes jute, rope, twine and net, lace, narrow fabrics, made-up textiles, asbestos and miscellaneous textile industries.

2. In addition to the sectors listed this includes hats, caps, millinery and gloves.

3. Industries are grouped according to the Standard Industrial Classification 1968.

Source: Department of Industry

11.2 Wool

Monthly averages or calendar months

Stocks: end of period

Million kilogrammes¹

	Raw wool					Other fibres ²	Wool tops	Woollen yarn	Worsted yarn	Woven wool and mixture fabrics ³			Blankets ¹
	Actual weight	Estimated clean weight								Total	Woollen	Worsted	
	Production		Home consumption	Exports and re-exports	Stocks ¹	Consumption	Production		Deliveries				
1977	3.6	2.5	9.5	1.9	46	5.83	4.36	8.8	6.77	12.50	6.56	5.94	1.85
1978	3.9	2.7	9.1	1.8	54	5.80	4.06	8.8	6.47	12.01	6.50	5.51	1.83
1979	..	..	..	..	..	5.48	3.63	8.8	5.75	11.48	6.34	5.14	1.52
1980	4.1	2.8	7.7	2.1	42	3.82	3.26	6.8	4.99	9.86	5.39	4.46	1.25
1981						3.17	3.23	6.0	4.90	8.09	4.03	4.07	0.83
1981 January	February	March			30	3.33	3.23	6.26	4.91	9.09	4.77	4.32	1.10
						3.42	3.45	6.56	5.12	8.53	4.38	4.15	1.03
						3.60	3.71	7.04	5.60	9.16	4.88	4.28	0.94
April	May	June				3.28	3.38	6.20	5.13	7.85	4.29	3.56	0.70
						2.74	2.67	5.29	4.38	7.51	4.13	3.38	0.63
						3.69	3.74	6.83	5.33	9.48	4.80	4.68	0.68
July	August	September				2.94	3.53	5.31	3.96	7.66	3.68	3.98	0.62
						2.58	2.36	4.64	4.48	6.74	3.27	3.47	0.42
						3.17	3.66	6.17	5.29	8.63	3.65	4.98	1.16
October	November	December				3.24	3.07	5.72	4.91	7.60	3.80	3.80	0.84
						3.30	3.23	6.14	5.29	7.92	3.60	4.32	0.98
						2.79	2.71	5.44	4.43	6.96	3.06	3.90	0.83
1982 January	February					3.22	3.58	4.34	5.14	8.52	4.02	4.50	0.77
						3.15	3.38	4.54	5.22	8.95	4.20	4.75	0.79

1. Excluding stocks held by farmers. Annual figures are at 31 August.

2. All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops.

3. Fabrics in million square metres.

Source: Department of Industry

11.3 Cotton

Stocks: end of period

	Raw cotton		Yarn production ¹					Woven cloth production ¹	
	Home consumption	Stocks	Single yarn ²				Doubled yarn	Cotton	Man-made fibres and mixtures ⁴
			Total	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns ³			
Cotton spinning	Thousand tonnes		Million kilogrammes					Million metres	
1977	96.20	21	3.38	1.62	0.26	1.49	1.34	7.1	9.6
1978	92.26	21	3.21	1.52	0.24	1.46	1.17	7.3	8.8
1979	96.23	17	3.15	1.51	0.23	1.41	1.11	7.0	9.0
1980	69.48	9	2.34	1.16	0.20	0.98	0.93	5.9	6.6
1981	45.56	6	1.81	0.82	0.16	0.83	0.76	5.3	5.2
1981 February	3.86	7	1.97	0.90	0.17	0.90	0.90	6.1	6.0
	March*	7	1.99	0.89	0.17	0.93	0.82	6.3	6.0
April	3.43	6	1.54	0.68	0.13	0.73	0.66	4.9	4.7
	May	7	1.98	0.92	0.18	0.89	0.74	5.6	5.0
June*	4.25	7	1.98	0.92	0.18	0.89	0.74	5.6	5.0
	3.54	7	1.61	0.68	0.16	0.76	0.72	5.9	5.5
July	3.56	7	1.59	0.79	0.13	0.67	0.67	2.9	3.7
	August	6	1.89	0.85	0.17	0.87	0.75	5.6	5.0
September*	3.58	6	1.89	0.85	0.17	0.87	0.75	5.6	5.0
	3.78	8	1.59	0.73	0.15	0.72	0.70	4.9	5.0
October	4.11	5	2.03	0.92	0.18	0.93	0.84	5.9	5.8
November	4.21	7	2.10	0.93	0.20	0.97	0.88	6.0	5.9
December*	3.27	6	1.56	0.72	0.14	0.70	0.64	4.1	4.2
1982 January	3.92	4	2.11	0.93	0.19	0.99	0.81	5.5	5.9
	February	5	2.12	0.94	0.19	0.99	0.81	5.6	6.1
	March*	6	2.11	0.95	0.19	0.97	0.77	5.6	5.6

1. Weekly averages.

2. Spun in the cotton industry.

3. Including other waste yarn.

4. Including synthetic fibres.

Source: Department of Industry

11.4 Man-made fibre and jute

Thousand tonnes

	Man-made fibre (rayon, nylon, etc.)			Jute			
	Production			Raw jute	Jute yarn	Jute cloth ¹	Imported jute goods ²
	Total	Continuous filament yarn (single)	Staple fibre	Consumption	Production		
	Monthly averages or calendar months			Weekly averages			
1977	45.98	19.94	26.04	0.89	0.90	0.27	0.49
1978	50.60	20.05	30.55	0.87	0.87	0.25	0.54
1979	49.70	19.22	30.48	0.84	0.82	0.24	0.43
1980	37.48	13.55	23.93	0.60	0.60	0.20	0.55
1981	32.90	10.53	22.37	0.52	0.49	0.14	
1981 April	36.27	12.42	23.85	0.54	{ 0.47	0.13	
May	33.50	11.67	21.83		{ 0.26	0.13	
June	32.27	10.15	22.12		{ 0.57	0.15	
July	30.35	8.95	21.40	0.48	{ 0.41	0.11	
August	25.16	7.16	18.00		{ 0.43	0.11	
September	36.09	9.86	26.23		{ 0.62	0.15	0.20
October	33.73	9.89	23.84	0.52	{ 0.44	0.13	0.21
November	32.29	9.56	22.73		{ 0.59	0.16	0.18
December	33.16	8.58	24.58		{ 0.53	0.14	0.54
1982 January	29.65	8.21	21.44				
February	30.89	10.27	20.62				
March	31.49	10.06	21.43				

1. Estimated from consumption of yarn by jute cloth weavers.

2. Weekly averages are computed from figures for calendar months published in the *Trade Statistics* of total imports of jute, sacks and bags.

3. 53 week period.

Source: Department of Industry

11.5 Hosiery¹

Monthly averages

Millions

	Underwear and nightwear ²			Pullovers, jumpers, cardigans, etc. ²			Socks and stockings (pairs)						
	Men's	Women's	Children's and infants'	Men's	Women's	Children's and Infants'	Men's	Women's full-length stockings			Women's tights and pantihose	Women's ankle socks and ¾-hose	Children's socks, ¾-hose and stockings
								Total	Circular knitted	Fully fashioned			
1977	4.52	6.37	3.57	2.48	6.62	2.78	9.64	3.30	3.11	0.19	34.45	2.80	8.13
1978	4.84	6.03	2.81	2.54	6.08	3.07	10.15	3.39	3.25	0.15	34.83	3.03	8.59
1979	4.40	5.78	2.75	2.50	5.03	2.80	9.81	3.31	3.18	0.13	34.66	3.24	8.69
1980	4.34	5.66	2.83	2.41	4.15	2.52	9.02	3.24			34.84	2.96	7.96
1981	4.27	5.18	2.61	2.47	4.02	2.36	8.55	2.96			34.58	2.92	7.45
1977 2nd quarter	4.48	6.33	3.78	2.11	5.74	2.56	8.29	3.48	3.26	0.22	35.66	2.95	8.71
3rd quarter	4.40	6.28	3.34	2.56	6.21	3.23	9.50	3.48	3.30	0.18	32.19	2.61	8.18
4th quarter	5.29	6.75	3.79	3.22	7.35	2.86	11.92	3.79	3.61	0.18	38.10	2.80	7.69
1978 1st quarter	3.94	5.66	3.30	2.00	5.30	2.31	8.46	2.81	2.68	0.13	33.52	3.11	8.67
2nd quarter	5.17	6.02	3.50	2.23	5.66	3.00	9.60	3.47	3.32	0.15	33.48	2.82	9.60
3rd quarter	4.65	5.99	3.33	2.72	6.24	3.70	10.22	3.54	3.40	0.14	33.23	3.02	8.24
4th quarter	5.60	6.46	3.40	3.23	7.11	3.26	12.31	3.72	3.59	0.18	39.09	3.16	7.85
1979 1st quarter	3.93	5.33	2.98	2.11	4.94	2.19	8.25	2.46	2.33	0.13	33.52	3.00	9.45
2nd quarter	4.54	6.12	3.04	2.12	4.80	2.48	9.40	3.27	3.14	0.13	34.87	3.13	9.32
3rd quarter	4.22	5.29	2.47	2.56	4.81	3.40	9.73	3.49	3.38	0.11	32.47	3.23	8.68
4th quarter	4.90	6.39	3.04	3.22	5.56	3.12	11.85	4.02	3.86	0.16	37.78	3.58	7.30
1980 1st quarter	3.66	5.00	2.63	1.75	3.93	2.05	7.08	2.64			32.71	2.48	8.26
2nd quarter	4.61	5.92	3.24	1.94	3.64	2.41	8.21	3.34			35.16	2.91	8.34
3rd quarter	4.04	5.81	2.82	2.52	4.23	2.92	9.36	3.47			33.86	3.32	8.57
4th quarter	5.04	5.92	2.62	3.44	4.81	2.72	11.40	3.50			37.69	3.13	6.65
1981 1st quarter	3.54	4.56	2.36	1.75	3.70	2.03	6.96	2.58			31.26	2.53	7.47
2nd quarter	4.39	5.22	2.80	1.98	3.52	2.06	7.88	3.24			36.02	2.77	8.26
3rd quarter	4.04	5.14	2.57	2.66	4.11	2.84	8.42	2.78			33.11	2.89	7.22
4th quarter	5.11	5.78	2.70	3.49	4.76	2.49	10.95	3.23			37.92	3.50	6.86

1. Manufacturers' sales by establishments employing 25 or more persons.

2. Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Industry

11.6 Manufacturers' sales of footwear

Quarterly averages and quarterly totals

Million pairs

	Total	With leather uppers				Sports shoes	With uppers other than of leather	Slippers, etc.	Rubber protective footwear	Plastic protective footwear	Safety footwear (all types)
		Total	Men's	Women's	Children's						
1977	40.0	17.6	5.5	5.2	5.6	1.4	10.8	8.8	0.5	0.9	1.3
1978	39.2	17.9	5.5	5.4	5.6	1.4	9.6	8.8	0.6	0.9	1.4
1979	37.1	18.0	5.3	6.4	5.2	1.2	7.8	8.2	0.6	1.0	1.6
1980	33.4	16.3	4.5	5.8	5.0	1.0	7.3	7.4	0.3	0.6	1.4
1981	32.2	15.3	4.1	5.5	4.8	1.0	7.3	7.4	0.2	0.6	1.4
1977 2nd quarter	37.5	17.2	5.4	4.7	5.6	1.5	11.0	7.1	0.4	0.5	1.3
3rd quarter	40.1	16.6	5.0	5.0	5.3	1.3	10.1	10.5	0.5	1.2	1.2
4th quarter	41.6	16.4	5.8	5.1	4.2	1.3	10.2	11.7	0.6	1.3	1.4
1978 1st quarter	39.1	19.5	5.8	5.9	6.4	1.4	11.0	5.9	0.6	0.6	1.5
2nd quarter	37.4	17.7	5.5	5.0	5.6	1.6	10.0	7.1	0.5	0.6	1.5
3rd quarter	40.1	17.2	5.0	5.2	5.5	1.5	8.6	11.3	0.5	1.2	1.3
4th quarter	39.3	17.0	5.5	5.7	4.6	1.2	8.9	10.2	0.6	1.1	1.5
1979 1st quarter	38.1	20.0	5.6	6.9	6.2	1.3	8.8	6.1	0.6	1.0	1.6
2nd quarter	35.9	18.1	5.2	6.1	5.5	1.3	7.6	7.3	0.6	0.8	1.5
3rd quarter	36.9	17.3	4.9	6.3	4.9	1.2	7.0	9.6	0.5	1.0	1.5
4th quarter	37.4	16.5	5.2	6.2	4.2	0.9	7.6	9.9	0.6	1.1	1.7
1980 1st quarter	35.8	20.2	5.3	7.7	6.2	1.0	8.3	4.6	0.4	0.7	1.6
2nd quarter	29.7	15.3	4.1	5.2	5.0	1.0	6.9	5.5	0.2	0.5	1.3
3rd quarter	33.8	15.6	4.3	5.6	4.7	1.0	7.3	8.7	0.3	0.7	1.2
4th quarter	34.3	14.2	4.3	4.9	4.2	0.8	6.8	11.0	0.3	0.7	1.3
1981 1st quarter	31.4	17.6	4.1	6.8	5.8	0.9	8.0	3.8	0.2	0.3	1.5
2nd quarter	29.0	15.3	4.0	5.0	5.3	1.0	7.1	4.7	0.2	0.4	1.3
3rd quarter	33.8	14.5	3.9	5.3	4.3	1.0	7.3	9.9	0.3	0.6	1.2
4th quarter	34.4	13.8	4.3	5.0	3.6	0.9	6.7	11.3	0.2	1.0	1.4

Source: Department of Industry

11.7 Softwood, hardwood and wood chipboard

Monthly averages calendar months or totals for four or five week periods

Stocks: end of period

	Imported softwood		Imported hardwood		Wood chipboard	
	Deliveries	Stocks ¹	Deliveries	Stocks ¹	Production	Stocks home produced
	Thousand cubic metres				Thousand tonnes ²	
1975	536	2 132	68	284	29.6	44.9
1976	612	1 983	70	286	37.6	23.8
1977	531	2 040	68	282	30.8	23.0
1978	559	1 798	70	270	..	..
1979	588	1 959	80	300	49.8	32.6
1980	510	1 846	64	228	50.6	55.4
1981	473	1 646	61	223	43.7	24.1
1978 July	529	1 728	68	267	26.7	43.7
August	608	1 827	47	280	21.0	35.0
September	562	1 854	97	272	42.1*	37.8
October	683	1 807	70	271	35.5	37.3
November	651	1 789	89	271	51.3	54.0
December	476	1 798	62	270	48.4*	55.8
1979 January	512	1 802	74	269	26.3	58.7
February	419	1 714	91	253	39.7	44.3
March	477	1 630	40	265	63.5*	33.2
April	622	1 612	94	265	49.3	31.1
May	653	1 643	96	258	54.3	31.7
June	628	1 648	79	278	63.3*	33.1
July	713	1 698	115	282	43.4	37.8
August	672	1 808	73	298	39.2	32.2
September	521	1 863	86	299	66.1*	32.5
October	587	2 045	64	321	50.8	31.8
November	698	2 019	84	313	50.7	31.3
December	552	1 959	72	300	51.1*	32.6
1980 January	631	1 928	70	297	45.6	33.5
February	437	1 875	60	289	51.1	31.0
March	506	1 757	89	277	65.5*	32.1
April	525	1 673	73	264	48.6	38.6
May	540	1 578	77	246	51.0	48.8
June	573	1 589	85	236	60.4*	56.0
July	673	1 688	69	245	47.3	70.5
August	451	1 760	52	241	41.7	68.0
September	517	1 819	60	238	50.0*	61.4
October	518	1 849	26	252	52.3	58.1
November	377	1 806	54	237	50.4	54.4
December	381	1 846	51	228	42.8*	55.4
1981 January	355	2 042	42	266	37.6	47.9
February	424	1 885	55	263	45.3	45.4
March	419	1 731	57	251	52.6*	50.4
April	513	1 590	58	249	42.0	54.1
May	456	1 547	53	252	44.2	58.2
June	556	1 553	60	256	50.9*	56.0
July	618	1 607	57	255	32.5	49.9
August	428	1 688	55	262	37.1	46.6
September	557	1 660	72	263	53.4*	38.9
October	451	1 636	89	256	50.7	35.0
November	543	1 575	61	249	44.4	31.9
December	383	1 646	68	223	34.0*	24.1
1982 January		1 648		226	28.9	23.0
February		1 554		262	41.6	25.7
March		1 440		256	54.3*	27.3

1. Importers' stock only.

2. From November 1978 figures are given in thousand cubic metres. Production in volume terms from August to October 1978 was 29.9, 60.0 and 51.1 thousand cubic metres; stocks were 50.7, 54.7 and 54.1 thousand cubic metres at end of August, September and October 1978 respectively.

3. In 1981, the stock figures were compiled using a revised accounting method. December 1980 figures using the new method would be - softwood 2131, hardwood 267.

Sources: Department of Industry
Timber Trades
Federation

11.8 Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

	Imported particle board		Imported plywood		Mining timber			Domestic furniture		
	Deliveries	Stocks	Deliveries	Stocks ¹	Production			Seasonally adjusted index of deliveries	Total deliveries ²	Seasonally adjusted index of orders on hand: end of month or centred average
	Thousand cubic metres				Total	Sawn	Round	1975=100	£ million	Ave. 1975=100
1978	118	65	88	196	43	31	12	108	76	85
1979	137	67	97	216	42	31	11	111	88	91
1980	110	53	69	142	47	34	13	94	83	59
1981	119	51	81	209	46	34	12	85	80	51
1980 October	110	55	51	161	154	112	42	{ 90	98	58
November	114	51	49	141				{ 89	85	53
December	97	53	44	142				{ 90	77	49
1981 January	106	69	103	173	152	111	41	{ 95	81	55
February	130	68	97	163				{ 90	85	54
March	121	63	75	167				{ 87	90	52
April	118	63	99	170	133	96	37	{ 86	79	47
May	118	65	87	182				{ 85	65	54
June	124	66	91	199				{ 87	85	54
July	118	64	79	209	122	89	32	{ 92	71	57
August	137	63	70	203				{ 89	66	54
September	99	59	71	206				{ 79	84	53
October	117	58	85	207	150	110	40	{ 85	93	47
November	126	53	78	211				{ 81	86	44
December	115	51	37	209				{ 79	71	44
1982 January		60		219	156	120	36	{ 74	64	44
February		59		222				{ 69	69	46
March		63		218				{ 73	84	45

1. Importers' stock only.

2. Up to 1979 deliveries are by manufacturers employing 25 or more people, and from 1980 by those employing 35 or more.

3. In 1981 the stock figures were compiled using a revised accounting method. December 1980 figures using the new method would be - particle board 68, plywood 179.

Sources: Department of Industry
Timber Trades
Federation

11.9 Paper and board

Weekly averages

Stocks: end of period

Thousand tonnes

	Newsprint			Building board and other paper and board				
	Production	Home consumption	Stocks ¹	Production	Home deliveries ²	Exports	Stocks ³	
				Building board	Other paper and board			
1978	6.1	25.7	290.2	0.6	74.0	121.7	6.5	201.5
1979	7.0	26.9	256.8	0.6	74.1	123.8	7.0	198.5
1980	7.0	26.4	246.7	0.6	65.9	110.0	7.6	181.8
1981	2.2	25.9	324.1	0.6	62.8	..	..	208.4
1981 January	2.1	24.8	250.9	0.5	53.7	101.5	5.9	185.5
February	2.9	26.0	246.1	0.6	66.1	116.5	6.3	183.3
March	2.2*	26.2*	263.4	0.7*	67.3*	..	..	190.7
April	2.9	26.8	284.2	0.6	60.6	..	..	186.6
May	2.6	27.6	277.5	0.6	67.2	..	..	199.1
June	2.8*	25.3*	265.4	0.8*	69.1*	..	..	204.5
July	1.9	26.6	263.8	0.6	57.4	..	..	194.2
August	1.6	22.2	293.9	0.3	55.5	..	..	197.3
September	1.9*	24.1*	309.5	0.6*	67.1*	119.2*	..	207.2
October	2.0	29.3	317.7	0.6	69.2	127.5	7.9	209.4
November	1.8	29.8	314.1	0.5	67.3	123.0	7.6	209.8
December	1.5*	23.7*	324.1	0.4*	52.0*	89.2*	7.1*	208.4
1982 January	2.4	24.1	328.3	0.4	57.9	..	..	208.4
February	1.7	26.2	326.2	0.6	63.6	..	..	209.6
March	1.7*	25.4*	335.4	..	..	..	..	..

1. Stocks held by producers, importers and consumers.

2. Production adjusted for changes in producers' stocks, plus imports minus exports.

3. Stocks held by paper makers.

Source: Department of Industry

11.10 Paper-making materials and woodpulp

Quarters or quarterly averages for consumption

Thousand tonnes

	Paper-making materials other than woodpulp						Woodpulp		Pulp other than woodpulp		
	Total paper equivalent	Waste paper ¹			Rags, waste, ropes, etc.	Pulpwood ^{2 3}	Esparto and other vegetable fibres	Mechanical		Chemical	
		Mixed paper	Container waste	New kraft liner corrugated	Other special grades						
Consumption											
1974	551.7	286.9		243.6		10.4	235.3	5.1	100.2	434.8	3.3
1975	458.7	226.8		199.1		9.1	232.0	3.8	64.7	343.0	1.8
1976 ⁴	526.8	279.0		225.3		9.3	238.4	3.9	61.9	359.9	2.4
1977	542.0	210.5	130.3	63.9	124.0	9.2	225.2 ⁴	3.3	63.9	356.8	2.9
1978	522.7	209.5	132.0	65.4	120.4	8.1	242.5	2.9	60.4	366.6	2.8
1979	566.7	211.9	138.9	71.9	124.9	6.4	255.2	2.8	60.6	366.1	2.0
1980	513.0	174.9	124.1	65.1	139.5	4.1	215.7	3.1	50.8	328.5	1.1
1981	453.8	154.0	132.5	67.1	132.8	0.8	99.3	6.2	32.0	307.3	1.1
1977 1st quarter	606.9	239.8	143.2	67.1	134.0	11.1	265.7 ⁴	4.1	68.9	402.8	3.0
2nd quarter	546.5	215.4	137.3	63.0	129.5	9.5	197.7 ⁴	3.7	71.2	368.7	3.3
3rd quarter	476.1	187.7	110.1	54.9	112.1	8.0	198.9 ⁴	2.5	55.6	317.9	2.5
4th quarter	538.6	198.9	130.6	70.7	120.4	8.1	238.3 ⁴	3.1	60.0	338.0	2.7
1978 1st quarter	556.9	212.8	138.2	62.8	121.1	9.5	251.5	3.4	69.3	365.7	2.2
2nd quarter	561.3	220.7	137.0	70.7	125.2	8.6	223.5	2.9	60.8	391.6	3.7
3rd quarter	412.0	188.6	118.6	64.6	112.9	7.0	230.9	2.6	54.6	345.1	2.8
4th quarter	560.5	216.0	134.2	63.4	122.2	7.3	264.1	2.8	56.8	364.0	2.6
1979 1st quarter	564.3	217.3	136.3	69.2	126.9	6.9	243.1	2.9	62.0	376.6	2.5
2nd quarter	600.5	225.3	142.2	76.3	130.3	6.4	285.9	2.9	62.7	387.2	1.8
3rd quarter	529.7	196.3	129.9	70.4	117.4	6.6	232.6	2.5	57.5	337.8	1.7
4th quarter	572.3	208.8	147.2	71.8	125.1	5.9	259.0	2.9	60.4	362.8	2.0
1980 1st quarter	626.4	223.9	153.9	77.4	154.7	5.7	270.9	6.5	57.2	374.3	1.4
2nd quarter	557.7	196.9	126.0	65.8	147.8	4.7	260.3	2.3	52.5	348.6	1.9
3rd quarter	450.4	144.5	106.1	56.7	127.6	4.3	205.3	2.2	50.4	292.7	0.6
4th quarter	417.6	134.5	110.3	60.5	128.1	1.7	126.5	1.6	43.1	298.3	0.8
1981 1st quarter	447.1	154.6	132.8	65.9	131.2	1.1	84.7	6.4	35.6	300.5	0.6
2nd quarter	483.4	163.3	140.7	67.5	142.2	0.5	117.0	5.9	34.8	319.8	0.6
3rd quarter	430.8	149.1	123.6	61.5	127.1	0.8	95.1	5.8	30.9	303.9	1.3
4th quarter	454.0	148.8	133.0	73.5	130.5	0.7	100.5	6.8	26.9	304.8	1.7
1982 1st quarter	449.7	150.7	136.8	70.7	125.6	0.7	93.2	7.0	25.7	312.0	1.6
Stocks at end of period											
1974	277.4	98.2		97.3		9.3	251.9	8.8	45.4	205.2	3.2
1975	288.0	154.7		87.0		6.8	196.7	8.6	37.9	191.7	2.9
1976	259.4	121.0		107.3		6.5	153.0	6.1	39.0	209.7	1.8
1977 1st quarter	255.2	96.8	49.3	30.9	44.8	7.4	156.3 ⁴	5.2	35.7	193.6	1.1
2nd quarter	270.0	105.5	43.6	33.5	39.1	8.8	196.5 ⁴	4.7	33.4	188.2	2.4
3rd quarter	317.3	122.0	52.0	42.5	44.9	7.4	233.7 ⁴	5.7	31.2	201.9	2.0
4th quarter	317.5	134.5	52.3	34.0	41.5	7.7	230.9 ⁴	6.5	28.7	174.7	1.7
1978 1st quarter	294.0	134.3	45.7	34.7	43.0	7.8	177.9	7.1	32.4	167.8	2.4
2nd quarter	293.0	135.7	45.7	33.4	40.5	8.0	180.1	7.4	30.0	170.3	2.8
3rd quarter	290.0	142.6	54.8	23.1	40.4	7.3	159.9	7.8	27.3	193.2	3.1
4th quarter	274.5	133.0	54.7	24.5	40.7	7.7	136.5	7.7	35.1	215.2	4.7
1979 1st quarter	243.8	115.0	51.9	24.3	38.4	7.2	109.2	6.7	27.1	172.2	3.5
2nd quarter	242.1	113.8	48.0	22.9	43.4	6.4	109.5	6.6	32.2	187.8	3.3
3rd quarter	250.3	118.0	48.9	22.9	39.4	5.7	129.5	7.5	29.4	214.9	3.9
4th quarter	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	186.9	3.1
1980 1st quarter	184.9	91.1	27.1	16.6	29.0	5.4	103.6	7.4	29.7	163.8	1.5
2nd quarter	184.6	69.3	36.3	14.5	31.9	4.7	134.6	4.4	27.6	154.9	3.1
3rd quarter	206.1	72.1	50.7	19.0	33.4	4.0	139.4	5.2	24.5	182.2	2.0
4th quarter	177.2	70.3	47.8	15.1	32.5	2.4	89.1	3.0	17.1	143.3	1.7
1981 1st quarter	153.9	59.6	48.7	17.2	32.9	2.2	43.2	3.6	21.1	125.9	1.2
2nd quarter	146.4	53.5	33.8	16.5	33.1	1.5	69.6	6.8	18.1	150.3	0.8
3rd quarter	144.2	46.4	31.4	20.1	32.4	1.5	78.5	7.2	17.4	156.5	1.3
4th quarter	145.9	47.9	32.7	20.3	34.5	1.4	73.0	5.9	16.7	154.9	1.5
1982 1st quarter	155.3	55.4	30.4	18.9	40.1	1.6	76.0	6.2	16.9	136.4	1.2

1. Monthly statistics on waste paper are published in Business Monitor PM 481, Paper and paper making materials.

Source: Department of Industry

2. 1 tonne=0.63 tonne paper equivalent (air dry weight).

3. Including home-grown pulpwood, wood waste, chippings and rejected pit props.

4. Does not include imported pulpwood for disclosure reasons.

5. 53-week year; quarterly averages are 13-week quarters.

11.11 Rubber and carbon black

Monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Rubber										Carbon black
	Production		Consumption				Stocks				Production ³
	Synthetic	Reclaimed	Natural		Synthetic	Reclaimed ¹	Natural	Synthetic ²	Reclaimed		
			Tyres and tyre products	All other ¹							
1976	26.7	2.0	8.2	5.1	11.0	10.6	1.4	31.2	54.8	2.2	17.7
1977	27.4	1.9	8.0	5.0	10.5	11.6	1.3	28.7	55.8	2.0	16.1
1978	24.5	1.7	7.0	4.1	9.9	9.6	1.2	29.0	55.2	2.8	16.5
1979	23.1	1.6	6.6	4.4	9.0	9.8	1.0	27.6	60.5	3.5	16.7
1980	17.7	1.3	7.0	3.4	8.3	8.5	1.0	21.4	44.4	1.4	14.4
1981											12.6
1980 April	22.2	1.4	7.5	3.7	9.2	9.0	1.1	29.9	55.0	2.3	15.3
May	19.4	1.5	7.4	3.3	8.7	8.6	1.0	29.4	57.2	1.9	
June	14.6	1.6	7.1	3.6	9.4	8.4	1.0	28.3	54.2	1.9	
July	13.3	1.1	4.8	3.0	6.0	6.7	0.8	26.7	53.6	2.3	13.1
August	11.7	0.7	6.5	2.4	7.2	6.0	0.7	27.6	48.9	1.9	
September	19.9	1.0	8.1	3.0	8.4	8.6	1.0	26.0	51.0	1.6	
October	17.7	1.1	7.7	3.1	8.1	8.5	1.0	25.4	53.1	1.7	13.3
November	17.5	0.9	6.2	2.7	7.7	7.9	0.8	25.4	45.9	1.5	
December	15.8	0.7	5.4	2.4	6.0	6.8	0.7	21.4	44.4	1.4	
1981 January											
February											14.3
March											
April											
May											12.9
June											
July											
August											10.9
September											
October											
November											12.4
December											

1. Figures relate to data actually collected. It is known that figures of consumption are incomplete and the following estimated Deficit allowances should be added each month from January 1980 to give an indication of total consumption (thousand tonnes): natural 0.5, synthetic 3.9, reclaimed 0.2.

2. Stocks held by United Kingdom producers and large consumers.

3. New quarterly inquiry with extended coverage from April 1975.

Source: Department of Industry

11.12 Manufacturers' sales of domestic pottery and brushes

Quarterly averages or totals for quarters

£ thousand

	Pottery ¹			Brushes and brooms ²			
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other
1977	31 145	20 163	5 544	3 627	4 072	2 683	5 371
1978	35 358	25 028	5 667	4 343	4 131	3 069	5 928
1979	36 662	27 509	6 255	4 509	4 624	3 634	6 396
1980	36 789	30 136	5 586	4 266	4 691	3 637	6 636
1981	34 436	30 856	5 423	4 032	4 999	2 954	5 226
1979 1st quarter	36 611	27 501	6 240	4 372	4 438	3 846	6 168
2nd quarter	36 529	25 181	6 261	4 564	4 685	3 788	6 270
3rd quarter	34 968	28 170	5 986	4 647	4 878	3 405	6 360
4th quarter	38 539	29 184	6 533	4 453	4 494	3 496	6 786
1980 1st quarter	38 096	31 474	5 866	4 450	4 676	4 077	7 639
2nd quarter	39 428	30 005	5 633	4 166	4 445	3 648	6 543
3rd quarter	32 425	27 202	5 132	4 519	4 997	3 308	6 155
4th quarter	37 207	31 863	5 711	3 927	4 646	3 515	6 205
1981 1st quarter	34 915	30 453	5 781	3 788	4 557	3 009	5 302
2nd quarter	37 681	33 856	5 630	4 216	5 150	2 980	5 309
3rd quarter	30 336	28 941	5 026	4 219	5 311	3 151	5 453
4th quarter	34 812	30 173	5 255	3 904	4 976	2 677	4 840

1. Up to 1979 sales are by manufacturers employing 25 or more people, and from 1980 by those employing 50 or more.

2. The figures from the first quarter 1981 are based on a higher employment level of 50.

Source: Department of Industry

Other manufactures

11.13 Manufacturers' sales of floorcoverings

Carpets and rugs

Quarterly averages or totals for quarters

Thousand square metres

	All types		Woven carpets				Tufted carpets	
	Total ¹	of which for export	Faced with yarn containing 50 per cent or more by weight of wool		Faced with all other yarn		Total	of which for export
			Total	of which for export	Total	of which for export		
1977	44 277	10 948	5 780	1 784	4 384	1 233	30 843	7 806
1978	44 568	9 355	5 160	1 365	4 726	1 137	31 328	6 372
1979	43 236	7 631	4 595	1 041	4 346	1 050	31 016	5 249
1980	36 460	5 414	3 669	891	2 921	566	26 722	3 663
1981	34 461		3 288		2 172		26 065	
1977 2nd quarter	39 760	11 556	5 400	1 919	3 823	1 105	27 286	8 416
3rd quarter	41 567	9 741	5 220	1 741	4 077	1 183	29 241	6 708
4th quarter	48 545	9 969	6 518	1 569	219	4 999	133 741	7 092
1978 1st quarter	44 856	9 286	5 228	1 506	4 857	1 080	31 189	6 619
2nd quarter	43 997	9 030	5 112	1 496	4 657	1 240	30 823	6 197
3rd quarter	42 819	9 630	4 801	1 195	4 393	1 021	30 505	6 033
4th quarter	46 599	9 474	5 500	1 263	4 999	1 206	32 796	6 640
1979 1st quarter	42 217	7 520	4 798	1 076	4 318	923	29 741	5 234
2nd quarter	45 465	8 437	4 505	1 187	4 688	1 129	33 020	5 866
3rd quarter	42 213	7 042	4 177	999	4 133	1 113	30 812	4 610
4th quarter	43 049	7 511	4 901	903	4 244	1 035	30 493	5 285
1980 1st quarter	38 443	6 490	4 670	999	3 281	753	26 949	4 417
2nd quarter	33 481	5 571	3 308	939	2 675	614	24 299	3 759
3rd quarter	36 032	4 838	3 157	802	2 647	525	27 409	3 171
4th quarter	37 884	4 759	3 542	825	3 081	374	28 229	3 304
1981 1st quarter ²	35 223		3 297		2 415		26 261	
2nd quarter	34 581		3 103		2 061		26 549	
3rd quarter	32 066		3 168		1 914		24 231	
4th quarter	35 975	4 647	3 586	689	2 297	312	27 218	3 346

1. Includes needleloom carpets.

Linoleum and plastics

Quarterly averages or totals for quarters

Thousand square metres

	Textile base	Other (including printed felt base)
1977	550	16 064
1978	483	17 319
1979	430	14 231
1980	337	12 494
1981	41 212	
1977 2nd quarter	513	16 214
3rd quarter	512	15 699
4th quarter	545	15 212
1978 1st quarter	487	18 089
2nd quarter	496	18 109
3rd quarter	482	16 981
4th quarter	469	16 097
1979 1st quarter	438	14 871
2nd quarter	489	15 071
3rd quarter	412	13 914
4th quarter	381	13 066
1980 1st quarter	363	13 782
2nd quarter	303	12 122
3rd quarter	318	11 959
4th quarter	362	12 113
1981 1st quarter ²	11 409	
2nd quarter	10 673	
3rd quarter	9 921	
4th quarter	9 209	

2. The figures from the first quarter 1981 are based on a higher employment level resulting in a slight decrease in the figures.

Source: Department of Industry

12 Construction¹

12.1 Value and volume of output²

Great Britain											£ million	
	Value of output										Volume of output 1975=100 seasonally adjusted	
	Total all work	Total new work	New housing		Other new work			Total repair and maintenance	Repair and maintenance			
			For public sector	For private sector	For public sector	For private sector			Housing	Other work		
						Industrial	Commercial			For public sector		For private sector
1978	16 156	10 666	1 785	2 426	2 958	1 840	1 657	5 499	2 622	1 884	984	104.5
1979	18 784	12 125	1 747	2 731	3 285	2 402	1 961	6 659	3 242	2 238	1 179	100.8
1980	22 036	13 562	1 753	2 652	3 785	2 879	2 495	8 473	4 114	2 871	1 488	95.7
1981 ³	21 221	12 683	1 235	2 548	3 793	2 412	2 695	8 537	4 128	2 963	1 447	83.8
1978 1st quarter	3 590	2 294	410	505	646	375	358	1 296	631	445	220	101.7
2nd quarter	4 087	2 755	452	621	780	477	426	1 331	636	460	235	106.8
3rd quarter	4 263	2 881	477	663	790	507	445	1 382	648	474	260	105.5
4th quarter	4 217	2 736	446	637	743	482	429	1 481	707	504	270	103.8
1979 1st quarter	3 924	2 467	379	542	657	468	421	1 458	716	493	249	96.4
2nd quarter	4 594	2 938	434	679	814	545	465	1 656	805	562	289	101.9
3rd quarter	5 075	3 340	464	750	917	686	523	1 735	844	572	319	102.3
4th quarter	5 191	3 381	471	760	896	702	552	1 810	878	610	322	102.2
1980 1st quarter	5 144	3 201	453	678	848	679	544	1 943	957	652	334	100.4
2nd quarter	5 531	3 483	448	673	979	761	623	2 048	997	683	368	97.2
3rd quarter	5 818	3 518	445	694	1 002	736	642	2 299	1 111	773	415	94.7
4th quarter	5 544	3 360	408	608	956	704	685	2 184	1 049	763	371	90.4
1981 1st quarter	5 198	3 118	350	594	905	610	659	2 081	996	744	341	86.7
2nd quarter	5 289	3 212	319	680	928	613	672	2 077	1 003	719	355	82.4
3rd quarter	5 540	3 286	302	668	1 023	620	674	2 253	1 098	758	397	84.7
4th quarter ³	5 194	3 067	264	607	936	570	690	2 127	1 030	742	355	81.2

1. Figures for labour employed by contractors are shown in Table 3.7.

2. This series includes estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department. These estimates were revised in September 1978.

3. Provisional.

Source: Department of the Environment

12.2 Value of new orders obtained by contractors for new work

Great Britain										£ million
	Total	New housing			Other new work			Work not covered by orders ¹		
		Total	From public sector	From private sector	Total	From public sector	From private sector	Total	Industrial	Commercial
1978	8 957	3 202	1 271	1 931	5 755	2 677	3 078	1 447	1 631	1 524
1979	10 017	3 244	1 056	2 187	6 774	2 991	3 783	1 864	1 919	1 843
1980	10 160	2 602	758	1 843	7 559	3 394	4 164	1 803	2 362	1 444
1981	10 641	2 544	672	1 872	8 097	3 750	4 347	1 553	2 794	1 520
1978 1st quarter	2 109	730	328	402	1 380	618	762	354	408	280
2nd quarter	2 308	902	373	530	1 406	614	793	383	410	419
3rd quarter	2 388	861	303	558	1 527	726	802	378	423	450
4th quarter	2 151	709	268	441	1 442	720	722	332	389	375
1979 1st quarter	2 172	615	272	343	1 557	761	796	383	413	313
2nd quarter	2 762	929	304	625	1 833	860	973	495	478	496
3rd quarter	2 585	961	259	702	1 624	709	914	452	463	607
4th quarter	2 499	739	222	517	1 760	661	1 100	534	566	427
1980 1st quarter	2 548	694	235	459	1 854	847	1 007	428	579	346
2nd quarter	2 753	751	202	550	2 001	903	1 098	512	587	437
3rd quarter	2 538	640	196	444	1 898	837	1 062	430	631	344
4th quarter	2 322	516	126	390	1 806	808	998	433	565	317
1981 1st quarter	2 565 ²	555	153	402	2 010	998	1 011	311	701	346
2nd quarter	2 899	674	156	519	2 225	1 112	1 112	391	722	446
3rd quarter	2 780	690	160	531	2 090	868	1 221	473	748	413
4th quarter	2 398	624	204	421	1 773	771	1 002	379	623	315

1. These figures relate to work included in the preceding columns which is to be done without a firm order.

Source: Department of the Environment

12.3 Value of new orders obtained by contractors

Analysis by type of work

Great Britain

£ million

	New housing from public sector	Other new work from public sector												Gas, electricity and coal mining	Railways and air transport
		Total	Public authorities								Miscellaneous				
			Total	Education		Health	Offices, factories, etc.	Roads	Harbours	Water		Sewerage			
				Schools	Universities										
1977	1 173	2 298	1 848	251	24	202	327	392	98	96	142	316	330	121	
1978	1 271	2 677	2 251	231	26	261	585	424	107	79	184	354	306	121	
1979	1 056	2 991	2 551	305	26	287	582	466	111	82	196	497	362	78	
1980	758	3 394	2 680	292	38	320	589	562	97	67	227	487	541	173	
1981	672	3 750	2 963	239	42	478	519	781	95	129	211	489	492	275	
1977 3rd quarter	280	593	481	44	6	32	80	111	19	26	53	110	85	28	
4th quarter	289	588	493	34	4	58	91	143	12	27	49	75	64	31	
1978 1st quarter	328	618	538	59	7	56	174	89	16	25	44	68	64	17	
2nd quarter	373	614	503	95	8	47	113	71	27	17	42	83	68	41	
3rd quarter	303	726	618	44	5	84	163	135	26	18	47	96	81	27	
4th quarter	268	720	592	33	6	74	135	129	38	19	51	107	93	36	
1979 1st quarter	272	761	632	77	3	64	142	131	20	17	51	127	112	17	
2nd quarter	304	860	748	145	9	67	176	128	22	23	49	127	91	21	
3rd quarter	259	709	616	53	4	99	136	99	32	28	52	113	72	21	
4th quarter	222	661	555	29	9	57	127	108	37	14	44	130	87	18	
1980 1st quarter	235	847	659	73	15	88	143	129	12	17	55	125	135	53	
2nd quarter	202	903	813	137	7	90	140	145	32	23	56	184	57	33	
3rd quarter	196	837	693	48	9	68	156	214	26	22	61	90	109	34	
4th quarter	126	808	515	34	7	75	150	74	27	5	55	88	240	53	
1981 1st quarter	153	998	712	70	6	117	179	101	35	27	38	139	224	62	
2nd quarter	156	1 112	851	82	14	81	109	301	23	41	56	144	94	167	
3rd quarter	160	868	727	47	11	159	117	185	21	50	58	79	119	23	
4th quarter	204	771	692	40	11	121	114	194	15	12	59	126	55	23	
	New housing from private sector	Other new work from private sector													
		Industrial	Commercial												
			Total	Offices		Shops		Entertainment		Garages		Schools and colleges		Miscellaneous	
1977	1 454	1 187	1 179	524	270	161	55	29	140						
1978	1 931	1 447	1 631	679	380	248	99	35	191						
1979	2 187	1 864	1 919	821	414	308	114	60	202						
1980	1 843	1 803	2 362	1 045	536	342	125	44	270						
1981	1 872	1 553	2 793	1 451	531	388	98	48	278						
1977 3rd quarter	397	310	304	149	48	47	13	9	39						
4th quarter	359	292	290	123	64	44	16	9	34						
1978 1st quarter	402	354	408	209	67	44	22	11	54						
2nd quarter	530	383	410	135	127	69	24	10	44						
3rd quarter	558	378	423	177	100	64	25	9	48						
4th quarter	441	332	389	157	87	70	27	4	44						
1979 1st quarter	343	383	413	167	100	64	25	10	46						
2nd quarter	625	495	478	204	82	81	31	24	55						
3rd quarter	702	452	463	202	80	73	31	19	57						
4th quarter	517	534	566	248	151	89	27	6	44						
1980 1st quarter	459	427	579	271	119	91	30	8	61						
2nd quarter	550	512	587	222	154	81	40	15	74						
3rd quarter	444	430	631	302	119	97	28	14	72						
4th quarter	390	433	565	250	144	74	27	8	63						
1981 1st quarter	402	311	701	378	119	114	21	12	57						
2nd quarter	519	391	722	380	148	83	24	13	73						
3rd quarter	531	473	748	385	130	124	22	11	76						
4th quarter	421	379	623	308	134	66	30	12	73						

Source: Department of the Environment

12.4 Building materials and components

Great Britain

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks: end of period

	Building bricks ¹		Cement ²		Cement clinker		Gypsum	Plaster	Asbestos cement sheets	
									Flat (all types)	Corrugated
	Production	Stocks	Production	Stocks	Production	Stocks	Production			
	Millions		Thousand tonnes							
1978	404	588	1 326	362	1 305	895	262.0	81.3	3.8	25.8
1979	407	578	1 345	385	1 313	1 129	283.0	79.1	2.3	27.5
1980	380	1 075	1 234	338	1 172	1 163	272.0	80.0	1.4	23.7
1981	310	1 219	1 061	342	986	1 050	222.2	64.6	1.0	18.3
1981 January	298	1 125	962 ³	352	880 ³	1 143	188.8	59.1	1.0	20.2
February	296	1 139	1 092	340	1 021	1 136	255.1	70.4		
March	334	1 150	1 231*	351	1 129*	1 107	382.0	83.0*		
April	314	1 139	983	345	914	1 107	186.8	53.0	0.7	17.1
May	302	1 126	1 007	331	950	1 112	196.0	63.4		
June	343	1 104	1 387*	307	1 075*	889	247.1	82.8*		
July	307	1 065	1 049	339	996	893	208.3	69.3	1.0	17.1
August	260	1 034	1 017	325	945	891	116.9	40.4		
September	355	1 047	1 290*	335	1 184*	862	232.1	74.1*		
October	350	1 084	1 036	313	987	877	209.1	57.6	1.0	18.7
November	317	1 111	1 077	333	971	827	217.7	61.5		
December	248	1 219	597 ³	342	784 ³	1 050	226.8	60.9*		
1982 January	251	1 304	697 ³	334	726 ³	1 120	150.8	40.3	1.4	19.2
February	291	1 294	1 033	322	878	1 026	199.8	56.6		
March	328	1 257	1 378*	329	1 251*	972	250.0	76.5*		
	Plasterboard		Concrete building blocks ^{1 4}	Concrete roofing tiles ¹		Ready-mixed concrete ^{1 2}	Slate ¹ (all types)		Sand and gravel ^{1 5}	Crushed rock aggregate ⁶
	Production	Stocks	Production	Production	Stocks		Production	Stocks	Production	
	Thousand square metres			Thousand square metres of roof area covered		Thousand cubic metres	Tonnes		Thousand tonnes	
1978	9 510	6 075	5 922	2 325	3 310	1 981	63 523	29 238	8 530	8 227
1979	9 497	6 320	6 091	2 355	3 021	2 037	28 956	27 488	8 563	8 626
1980	9 076	6 390	5 568	2 401	5 113	1 868	10 824	30 180	7 520	..
1981	8 348	5 319	4 630	1 945	5 114	1 657	26 243	33 289	6 820	..
1981 January	6 755	6 197	4 213	1 904	5 460	1 558	7 203	33 612	6 093	..
February	7 861	5 433	4 334							
March	9 569*	4 900	4 994							
April	8 258	4 735	4 727	2 000	5 664	1 785	18 823	38 985	7 553	..
May	8 392	5 352	4 893							
June	10 016*	5 668	5 083							
July	8 195	5 860	4 962	1 862	4 881	1 828	24 666	32 052	7 646	..
August	6 493	5 147	4 300							
September	9 673*	5 431	5 036							
October	7 561	4 154	5 273	2 016	5 114	1 456	54 279	33 289	5 988	..
November	8 217	4 001	4 974							
December	9 188*	5 319	2 776							
1982 January	6 167	5 314	3 072*	2 021	6 992	..	..	..	6 178	..
February	7 782	4 896	4 636*							
March	11 133*	5 145	5 069*							

1. A full explanation of discontinuities in the series is available in the *Supplement of Definitions and Explanatory Notes* for this publication.

2. United Kingdom.

3. Broken Period.

4. From January 1977 figures for concrete building blocks amended to include additional sites. The effect has been to increase production by an average of 5 per cent. From 1979 monthly figures are received from those establishments employing 25 or more persons and quarterly figures from smaller ones. The latter are then apportioned between the months.

5. Monthly averages for the complete years 1976 to 1979 are derived from the Annual Inquiry into Mineral Extraction, a census. All quarterly figures are estimates based on a sample. Census figures for 1979 and quarterly data as from 1st quarter 1980 refer to sales not production.

6. Provisional.

Sources: Department of the Environment
Department of Industry

12.5 Permanent house building: summary of progress

Number of houses and flats

	Construction begun				Under construction (end of period)				Completions			
	All houses and flats	For local housing authorities ¹	For private owners	For other authorities ²	All houses and flats	For local housing authorities ¹	For private owners	For other authorities ²	All houses and flats	For local housing authorities ¹	For private owners	For other authorities ²
United Kingdom												
1978	272 461	89 070	161 587	21 794	416 210	150 595	224 148	41 474	288 621	112 368	152 156	24 097
1979	231 614	66 840	148 108	16 666	396 156	128 960	228 191	39 005	251 685	88 485	143 935	19 265
1980	160 423	44 249	101 412	14 762	316 590	84 887	199 610	32 095	239 936	88 373	130 087	21 476
1981 ⁴	159 740	28 512	119 576	11 652	270 411	44 542	201 711	24 158	167 568	68 857	116 474	19 589
1980 1st quarter	41 527	12 762	25 318	3 447	378 772	121 244	220 384	37 144	58 860	20 529	33 219	5 112
2nd quarter	48 219	13 581	30 623	4 015	368 023	113 498	219 185	35 340	58 968	21 327	31 822	5 819
3rd quarter	39 360	10 807	24 239	4 314	347 764	101 627	211 500	34 637	59 619	22 678	31 924	5 017
4th quarter	31 317	7 099	21 232	2 986	316 592	84 887	199 610	32 095	62 489	23 839	33 122	5 529
1981 1st quarter ⁴	34 311	6 055	26 652	1 604	294 300	71 169	195 643	27 488	55 102	19 773	29 618	6 211
2nd quarter ⁴	43 992	7 720	33 830	2 442	288 508	60 183	203 383	24 942	49 784	18 706	26 090	4 988
3rd quarter ⁴	44 709	8 051	33 727	3 125	283 649	52 634	207 595	23 936	49 648	15 598	29 515	4 131
4th quarter ⁴	36 728	6 874	25 367	4 487	270 411	44 542	201 711	24 158	49 966	14 534	31 251	4 180
England and Wales												
1978	239 043	78 666	140 745	19 632	367 827	135 788	193 442	38 597	254 001	96 752	134 578	22 671
1979	202 005	57 906	128 723	15 376	349 110	116 502	196 729	35 879	220 722	77 192	125 306	18 224
1980	137 599	35 906	88 327	13 366	273 701	74 054	170 773	28 874	212 957	78 405	114 377	20 175
1981	138 779	23 118	105 760	9 901	232 993	38 239	173 377	21 377	179 487	58 933	103 156	17 398
1980 1st quarter	35 393	10 408	21 787	3 218	332 283	108 789	189 321	34 173	52 169	18 172	29 269	4 728
2nd quarter	40 874	10 557	26 709	3 608	321 199	100 539	188 435	32 225	51 958	18 807	27 595	5 556
3rd quarter	34 273	9 154	21 157	3 962	301 786	89 292	181 148	31 346	53 686	20 401	28 444	4 841
4th quarter	27 059	5 787	18 694	2 578	273 701	74 054	170 773	28 874	55 144	21 025	29 069	5 050
1981 1st quarter	29 403	4 721	23 611	1 071	254 886	61 824	168 569	24 493	48 218	16 951	25 815	5 452
2nd quarter	38 247	6 746	29 551	1 950	249 821	52 825	175 098	21 898	43 312	15 745	23 022	4 545
3rd quarter	39 186	6 332	30 010	2 844	245 222	45 300	178 841	21 081	43 785	13 857	26 267	3 661
4th quarter	31 943	5 319	22 588	4 036	232 993	38 239	173 377	21 377	44 172	12 380	28 052	3 740
Scotland⁵												
1978	25 698	7 561	16 566	1 571	34 899	10 811	22 148	1 940	25 759	9 907	14 443	1 409
1979	23 129	6 888	15 258	983	34 366	9 842	22 351	2 173	23 662	7 857	15 055	750
1980	16 449	5 436	9 747	1 266	30 316	7 823	19 956	2 537	20 499	7 455	12 142	902
1981	13 947	2 885	10 039 ^a	1 023	25 587	3 643	20 234	1 710	18 676	7 065	9 761 ^a	1 850
1980 1st quarter	4 539	1 558	2 771	210	33 972	9 730	22 127	2 115	4 933	1 670	2 995	268
2nd quarter	5 078	2 010	2 768	300	33 579	9 779	21 530	2 270	5 471	1 961	3 365	145
3rd quarter	3 524	927	2 249	348	32 510	8 986	21 060	2 464	4 593	1 720	2 719	154
4th quarter	3 308	941	1 959	408	30 316	7 823	19 956	2 537	5 502	2 104	3 063	335
1981 1st quarter	3 779	1 065	2 427 ^a	287	29 296	6 956	20 176	2 164	4 799	1 932	2 207 ^a	660
2nd quarter	3 908	660	2 978 ^a	272	28 212	5 584	20 594	2 034	4 992	2 032	2 558 ^a	402
3rd quarter	3 346	590	2 666 ^a	90	27 081	4 698	20 735	1 648	4 477	1 476	2 525 ^a	476
4th quarter	2 914	570	1 970 ^a	374	25 587	3 643	20 234	1 710	4 408	1 625	2 471 ^a	312
Northern Ireland												
1978	7 718	2 841	4 286	591	13 501	4 006	8 558	937	8 843	5 681	3 145	17
1979	6 480	2 046	4 127	307	12 680	2 616	9 111	953	7 301	3 436	3 574	291
1980	6 375	2 907	3 338	130	12 575	3 010	8 881	684	6 480	2 513	3 568	399
1981	7 014	2 509	3 777	728	11 831	2 660	8 100	1 071	6 757	2 859	3 557	341
1980 1st quarter	1 595	796	780	19	12 517	2 725	8 936	856	1 758	687	955	116
2nd quarter	2 267	1 014	1 146	107	13 245	3 180	9 220	845	1 539	559	862	118
3rd quarter	1 563	726	833	4	13 468	3 349	9 292	827	1 340	557	761	22
4th quarter	950	371	579	—	12 575	3 010	8 881	684	1 843	710	990	143
1981 1st quarter	1 129	269	614	246	10 118	2 389	6 898	831	2 585	890	1 596	99
2nd quarter	1 837	314	1 303	220	10 475	1 774	7 691	1 010	1 480	929	510	41
3rd quarter	2 177	941	1 051	185	11 346	2 205	8 019	1 122	1 306	510	723	73
4th quarter	1 871	985	809	77	11 831	2 660	8 100 ^a	1 071	1 386	530	728	128
1982 1st quarter	2 112	1 138	887	87	12 969	3 425	8 400	1 144	974	373	587	14

For footnotes 1 and 2 see Table 12.6.

3. Owing to the re-organisation of Scottish local government in May 1975, the permanent house building figures for Scotland are presently subject to some distortion.

4. Provisional.

5. Figures based on incomplete returns.

Sources: Department of the Environment
Scottish Development Department
Department of the Environment
(Northern Ireland)

12.6 Permanent house building: completions

Number of houses and flats

	England and Wales				Scotland			Northern Ireland			
	For local housing authorities ¹		For private owners		For other authorities ²	For local housing authorities ¹	For private owners	For other authorities ²	For local housing authorities ¹	For private owners	For other authorities ²
	Houses	Flats	Houses	Flats							
1945 to 1971 ³	3 415 354		3 181 397		210 917	669 325	129 207	16 561	125 793	71 774	4 247
1972	46 253	47 382	169 864	14 571	9 037	19 593	11 835	564	7 023	4 298	149
1973	41 532	37 757	159 053	15 360	10 345	17 349	12 215	469	5 966	4 452	139
1974	50 475	48 948	115 403	14 223	12 124	16 182	11 239	915	5 412	4 312	349
1975	68 319	54 538	122 981	17 400	15 456	22 784	10 371	1 168	4 885	3 776	258
1976	70 034	54 118	123 402	15 075	16 031	21 154	13 704	1 669	6 518	3 048	16
1977	68 435	52 881	115 412	13 276	26 077	14 328	12 132	860	7 676	3 085	1
1978	53 164	43 588	122 35	12 223	22 671	9 907	14 443	1 409	5 681	3 145	17
1979	41 584	35 608	115 731	9 575	18 224	7 857	15 055	750	3 436	3 574	291
1980	41 741	36 664	103 888	10 489	20 175	7 455	12 142	902	2 513	3 568	399
1981 ⁴	30 915	27 936	92 580	10 848	17 462	7 065	9 761 ⁵	1 850	2 854	3 528 ⁶	341
1979 January	2 096	1 856	8 241	897	1 591	1 427	2 925	187	{ 207 339 615	152 93 509	21 20 31
February	2 349	2 425	8 138	485	1 432						
March	3 156	2 922	8 003	614	1 684						
April	2 798	2 545	8 427	469	1 203	2 221	3 912	72	{ 187 283 394	227 115 468	24 — 11
May	3 276	2 773	9 166	860	1 434						
June	3 868	2 940	9 940	784	1 169						
July	3 598	2 860	8 553	884	1 667	1 975	4 196	332	{ 179 279 278	199 221 576	— 38 73
August	3 206	2 552	7 548	522	922						
September	3 395	2 410	9 693	681	1 582						
October	3 676	3 473	11 004	1 028	1 913	2 234	4 022	159	{ 237 159 279	178 244 592	69 — 4
November	4 582	4 107	12 550	1 084	1 301						
December	5 584	4 745	14 468	1 267	2 326						
1980 January	3 121	2 568	9 520	829	1 374	1 670	2 995	268	{ 132 189 366	351 121 483	61 — 55
February	3 393	2 442	9 157	975	1 444						
March	3 807	2 841	8 008	780	1 910						
April	2 970	2 369	8 523	639	1 478	1 961	3 365	145	{ 87 250 222	196 129 537	— — 118
May	3 695	2 919	7 742	785	1 508						
June	3 656	3 198	8 989	937	2 570						
July	4 264	3 439	9 529	945	1 875	1 720	2 719	154	{ 213 154 190	104 121 536	— 19 3
August	3 166	2 764	7 283	750	1 066						
September	3 484	3 284	9 267	670	1 900						
October	3 741	3 515	9 539	984	1 878	2 104	3 063	335	{ 207 179 324	129 94 767	55 43 45
November	3 260	3 739	8 771	1 124	1 343						
December	3 184	3 586	7 580	1 071	1 829						
1981 January	2 488	2 092	8 107	1 021	1 462	1 932	2 207 ⁶	660	{ 170 290 430	178 144 1 245 ⁴	— — 99
February	2 882	3 023	7 608	779	2 123						
March	3 319	3 147	7 644	656	1 867						
April	2 706	2 307	6 628	796	1 683	2 032	2 558 ⁶	402	{ 225 381 323	— — 510 ⁴	40 — 1
May	2 610	2 436	6 345	631	1 353						
June	3 063	2 623	7 659	963	1 509						
July	2 753	2 340	7 566	896	1 307	1 476	2 524 ⁶	476	{ 191 108 211	— — 723 ⁴	— — 73
August	2 197	2 107	7 308	678	821						
September	2 234	2 226	8 648	1 171	1 533						
October	2 383	2 046	8 729	1 154	1 689	1 625	2 471 ⁶	312	{ 208 157 165	— — 728 ⁴	2 — 126
November	2 455	1 857	8 705	1 260	1 408						
December	1 860	1 779	7 223	981	643						
1982 January ⁴	963	1 339	7 475	822	1 039				{ 38 109 226	— — 587	— 14 —
February ⁴	1 805	1 470	7 296	805	860						
March ^{4, 5}	1 593	1 855	6 989	1 194	1 227						

Sources: Department of the Environment
Scottish Development Department
Department of the Environment
(Northern Ireland)

1. Including the Commission for the New Towns and new town development corporations: in Scotland the Scottish Special Housing Association and, in Northern Ireland, the Northern Ireland Housing Executive.

2. Housing associations, other than the Scottish Special Housing Association and local authorities acting other than under Housing Act powers and government departments.

3. Figures for England and Wales relate to the period April 1945 to December 1971.

4. Provisional.

5. England only.

6. Based on incomplete returns.

12.7 Educational building in Great Britain^{1 2}

Building progress

£ thousand

	Projects started ³					Under construction (end of period) ^{3 6}	Completions ^{3 6}
	Total ⁴	Primary and secondary	Special schools	Further education ⁵	Training of teachers ⁵		
England and Wales							
1946 to 1975	3 514 826	2 778 190	132 429	490 242	113 965	376 749	3 134 424
1976	227 880	172 030	17 600	36 265	1 985	374 703	229 927
1977	192 202	177 182	4 501	10 377	142	305 376	261 528
1978	175 395	151 845	5 119	18 431	—	301 102	179 669
1979	260 823	203 019	13 686	44 118	—	355 583	206 342
1977 2nd quarter	24 037	21 523	632	1 882	—	402 188	67 116
3rd quarter	23 631	20 882	411	2 338	—	349 120	76 699
4th quarter	18 431	15 450	767	2 214	—	305 376	62 175
1978 1st quarter	106 871	99 270	1 531	6 070	—	366 233	46 014
2nd quarter	17 416	13 707	482	3 227	—	345 252	37 397
3rd quarter	26 846	19 269	1 140	6 437	—	319 308	53 790
4th quarter	24 262	19 599	1 966	2 697	—	301 102	42 468
1979 1st quarter	182 913	139 512	10 223	33 178	—	437 865	46 151
2nd quarter	43 355	35 837	1 716	5 802	—	388 665	92 555
3rd quarter							
4th quarter	34 555	27 670	1 747	5 138	—	355 583	67 636
1980 1st quarter	127 938	93 470	6 022	28 446	—	454 638	28 884
2nd quarter	22 603	18 216	1 203	3 184	—	447 116	30 426
3rd quarter	28 734	23 754	1 137	3 843	—	403 465	72 385
4th quarter	48 814	39 849	1 676	7 289	—	375 236	77 043
1981 1st quarter	118 188	92 900	4 195	21 093	—	445 802	47 622
Scotland⁶							
1946 to 1975	676 365	525 701	20 185	109 659	20 820	130 633	533 634
1976	85 443	66 739	2 802	14 094	1 808	144 204	71 871
1977	45 829	40 415	1 480	3 019	915	112 538	77 496
1978	25 123	20 747	794	3 430	152	84 497	53 164
1979	40 159	33 821	715	4 041	1 582	71 660	48 667
1977 2nd quarter	5 746	4 090	34	931	691	153 888	14 222
3rd quarter	6 990	5 150	761	1 079	—	133 160	27 718
4th quarter	5 112	4 332	384	225	171	112 538	25 733
1978 1st quarter	6 466	4 712	144	1 610	—	107 715	11 289
2nd quarter	8 758	7 286	623	849	—	109 649	6 825
3rd quarter	5 342	4 787	—	440	115	93 424	21 567
4th quarter	4 557	3 962	27	531	37	84 497	13 483
1979 1st quarter	6 518	4 844	3	1 561	110	71 501 ⁹	15 184
2nd quarter	15 339	13 852	66	928	493	76 963	9 878
3rd quarter	8 169	6 870	45	732	522	65 902	19 229
4th quarter	10 133	8 255	601	820	457	71 660	4 376
1980 1st quarter	9 395	7 994	156	655	590	76 076	4 980
2nd quarter	14 468	10 823	818	2 824	3	81 333	9 211
3rd quarter	12 790	10 899	283	1 301	307	84 809	9 313
4th quarter	11 312	8 619	1 174	1 315	204	90 453	5 804
1981 1st quarter	13 086	8 185	2 246	2 491	164	96 070	7 577
2nd quarter	10 422	7 534	—	2 699	—	101 483	5 004
3rd quarter	9 462	7 735	5	1 589	133	103 485	7 447

1. Excluding building which is wholly financed from private sources.

2. From January 1960 for Scotland and from April 1960 for England and Wales the cost of school meals projects has not been separately recorded. The value of such projects, shown separately for the years 1946 to 1959 in previous tables of educational building, has been included as appropriate under the headings Primary and Secondary and Special schools.

3. Figures for England and Wales include the value of projects for which specific approval is not required.

4. Totals for England and Wales include the value of certain projects for which no analysis between type of project is available. As from October 1961, the individual value of such projects is less than £2000.

5. From April 1977 the cost of teacher training projects for England and Wales has been included under Further education.

6. Figures for England and Wales relate to project values and those for Scotland to contract values. Figures for Scotland include the cost of certain main projects for which specific approval is not required.

7. It has been necessary to compound the 2nd and 3rd quarters to compensate for the delay in receiving relevant information for the 1st quarter of 1979.

8. The Under constructions and Completions figures exclude the value of approved school projects which in 1972 amounted to £1 246 000 and £406 000 respectively.

9. This figure has been adjusted to show the total of projects listed in the local authority returns for 1st quarter 1979 as still under construction.

Sources: Department of Education
and Science
Scottish Education
Department

12.7 Educational building in Great Britain

New places provided in grant aided¹⁰ primary and secondary schools

continued

Number

	All projects				New schools ¹¹			Other projects ¹²		
	Total	Primary	Middle ¹³	Secondary	Primary	Middle ¹³	Secondary	Primary	Middle ¹³	Secondary
England and Wales										
1946 to 1975	7 511 737	3 937 077	113 028	3 461 632	419 846	81 413	108 401	289 209	31 615	562 963
1976	241 404	101 806	20 822	118 776	66 999	13 170	25 400	34 807	7 652	93 376
1977	181 021	74 848	16 940	89 233	49 527	9 565	19 764	25 321	7 375	69 469
1978	96 624	37 167	7 775	51 682	23 100	4 430	3 400	14 067	3 345	48 282
1979	55 586	20 611	3 995	30 980	9 880	2 340	6 130	10 731	1 655	24 850
1977 2nd quarter	30 452	14 013	2 510	13 929	9 288	1 260	4 000	4 725	1 250	9 929
3rd quarter	55 880	25 246	5 490	25 144	17 165	2 550	7 054	8 081	2 940	18 090
4th quarter	34 725	11 017	5 260	18 448	6 103	3 315	3 085	4 914	1 945	15 363
1978 1st quarter	20 500	8 650	1 445	10 405	3 820	800	—	4 830	645	10 405
2nd quarter	21 751	9 244	1 420	11 087	6 625	480	600	2 619	940	10 487
3rd quarter	29 562	10 725	3 290	15 547	6 800	2 350	1 300	3 925	940	14 247
4th quarter	24 811	8 548	1 620	14 643	5 855	800	1 500	2 693	820	13 143
1979 1st quarter	14 634	4 434	2 415	7 785	1 870	1 500	1 080	2 564	915	6 705
2nd quarter	25 858	11 196	1 015	13 647	4 550	360	2 300	6 646	655	11 347
3rd quarter										
4th quarter										
1980 1st quarter	10 159	2 755	1 485	5 919	1 200	1 400	1 050	1 555	85	4 869
2nd quarter	9 362	4 141	1 475	3 746	1 710	580	500	2 431	895	3 246
3rd quarter	22 642	11 548	2 215	8 879	6 175	980	900	5 373	1 325	7 979
4th quarter	17 380	4 280	2 630	10 470	2 450	1 390	1 050	1 830	1 240	9 420
1981 1st quarter	11 201	2 939	1 390	6 872	1 740	280	450	1 199	1 110	6 422
Scotland										
1946 to 1975	1 256 173	608 966	647 207	462 300	373 122			146 666		274 085
1976	52 492	26 529	25 963	18 078	10 350			8 451		15 613
1977	49 196	23 304	25 892	19 285	9 495			4 019		16 397
1978	33 181	12 949	20 232	8 838	13 596			4 111		6 636
1979	29 949	9 841	20 108	6 294	10 270			3 547		9 838
1977 2nd quarter	11 571	5 111	6 460	3 710	3 665			1 401		2 795
3rd quarter	18 099	7 784	10 315	6 385	5 470			1 399		4 845
4th quarter	13 932	6 105	7 827	5 190	—			915		7 827
1978 1st quarter	6 609	3 434	3 175	2 705	1 875			729		1 300
2nd quarter	4 985	4 275	710	3 060	—			1 215		710
3rd quarter	15 339	2 562	12 777	2 063	8 696			499		4 081
4th quarter	6 248	2 678	3 570	1 010	3 025			1 668		545
1979 1st quarter	10 020	3 778	6 242	1 980	5 235			1 798		1 007
2nd quarter	8 829	2 464	6 365	1 902	—			562		6 365
3rd quarter	8 947	1 956	6 991	1 451	5 035			505		1 956
4th quarter	2 153	1 643	510	961	—			682		510
1980 1st quarter	3 448	873	2 575	261	890			612		1 685
2nd quarter	5 530	3 160	2 370	1 323	1 915			1 837		455
3rd quarter	4 596	1 281	3 315	915	3 135			366		180
4th quarter	1 691	1 181	510	726	—			455		510
1981 1st quarter	2 837	1 112	1 725	1 047	—			65		1 725
2nd quarter	1 855	1 004	851	690	435			314		416
3rd quarter	2 981	1 936	1 045	1 584	—			352		1 045

10. Local authority schools in Scotland.

11. Including new schools and first instalments of new schools.

12. Extensions, alterations, remodelling and RSLA projects.

13. Middle school places have been recorded as a separate category from 1972 onwards.

14. It has been necessary to compound the 2nd and 3rd quarters to compensate for the delay in receiving relevant information for the 1st quarter of 1979.

Sources: Department of Education
and Science
Scottish Education
Department

13 Transport

13.1 Road vehicles in Great Britain: new registrations by taxation class^{1 2}

Monthly averages or calendar months											Number
	Private cars and vans	Percentage of which with company address	Percentage imports	Motor-cycles etc.	General goods	Farmers goods	Public transport	Agricultural ³ machines	Others ⁴	Exempt	All
1973	1 645 555	..	27	193 612	283 505	4 882	9 957	49 718	12 008	30 946	2 230 183
1974	1 234 017	..	28	189 768	229 075	4 484	7 835	45 623	12 364	27 186	1 750 362
1975	1 166 834	..	33	264 814	211 622	5 744	7 842	48 467	12 665	31 895	1 749 883
1976	1 255 884	..	38	270 590	203 719	5 954	8 738	51 783	9 914	31 289	1 837 871
1977	1 285 024	43	45	251 290	223 545	5 272	8 799	48 279	7 404	32 366	1 861 979
1978	1 561 465	41	49	225 289	258 067	5 128	9 142	49 982	6 780	34 585	2 151 438
1979	1 675 829	43	56	285 863	306 389	5 888	9 107	47 672	6 025	38 392	2 369 865
1979 January	151 924	44	54	9 994	22 752	520	745	3 844	430	2 934	193 143
February	127 807	46	52	11 150	23 327	437	759	3 299	384	3 143	170 306
March	172 828	43	55	17 924	27 189	515	923	4 474	568	3 616	228 036
April	165 155	43	58	23 078	28 640	570	1 004	4 965	617	3 416	227 445
May	184 792	40	57	26 028	29 683	509	932	4 446	676	3 696	250 762
June	193 007	42	56	37 559	28 940	520	733	5 014	656	3 557	269 986
July	48 468	58	52	21 679	19 741	220	574	2 921	245	3 221	97 069
August	213 444	39	59	48 393	33 599	865	830	5 970	781	3 411	307 293
September	110 430	43	56	32 469	22 612	447	673	3 389	488	2 678	173 186
October	123 226	45	57	28 298	24 814	514	698	3 928	390	3 158	185 026
November	117 356	46	60	18 500	23 658	507	682	3 386	443	3 230	167 762
December	67 392	53	60	10 792	16 226	264	554	2 068	347	2 395	100 038
1980 January	151 845	48	60	15 338	26 092	500	897	3 119	485	3 089	201 365
February	139 392	45	58	19 649	26 012	429	825	3 549	416	3 191	193 463
March	188 497	44	55	25 761	28 880	584	908	4 514	475	3 573	253 192
April	115 489	46	58	30 082	23 893	480	734	3 975	457	3 624	178 734
May	127 469	43	57	32 091	24 431	505	950	3 364	462	3 699	192 971
June	117 635	44	59	30 629	21 611	449	711	3 137	468	3 804	178 444
July	41 170	45	58	18 982	14 296	177	591	2 063	277	2 972	80 528
August	233 576	30	64	54 164	26 347	796	960	4 227	764	3 926	324 760
September	130 049	38	54	34 875	19 352	465	629	2 646	370	2 899	191 285
October	94 728	37	51	25 340	17 409	533	582	2 449	297	2 838	144 176
November	94 503	39	48	15 932	17 495	497	527	2 399	286	2 845	134 484
December	54 662	42	45	9 824	13 545	455	450	1 215	174	2 394	82 719
1981 January	135 469	38	53	13 779	16 112	549	641	2 026	286	2 562	171 424
February	116 686	36	53	15 123	15 780	480	653	2 434	286	2 249	153 691
March ⁵	143 840	35	55	42 618 ⁶	17 587	509	834	2 743	349	2 681	211 161
April ⁶	154 053	39	55	68 140 ⁶	20 316	712	863	4 104	381	3 395	251 964
May	131 310	41	51	6 323	16 944	362	641	2 590	290	1 751	160 211
June	102 359	47	56	9 785	16 954	313	512	2 598	245	1 499	134 265
July	45 837	53	49	8 215	13 051	202	524	1 682	141	1 486	77 138
August	245 206	32	62	31 824	22 889	845	631	4 885	522	2 410	309 212
September ⁶	98 352	38	55	23 428	14 473	498	489	2 266	199	2 680	142 385
October ⁶	122 244	42	56	25 355	19 965	689	597	3 234	283	4 514	176 881
November ⁶	115 330	48	55	16 452	20 348	731	678	2 694	254	3 322	159 809
December	58 762	48	52	10 836	13 357	412	437	1 384	157	2 849	88 194
1982 January	114 542	49	59	9 582	20 522	646	632	2 112	198	2 473	150 707
February	122 341	45	56	14 399	16 604	659	585	2 693	403	2 746	160 430
March	170 563	43	56	19 082	22 693	559	900	3 747	398	3 499	221 441

1. Excludes vehicles used by the armed forces.

2. Driver and vehicle licensing centre took over new registrations of vehicles from the local taxation offices on 10 October 1974.

3. Includes agricultural tractors, combine harvesters and other agricultural machines, digging machines, mobile cranes, works trucks, mowing machines etc.

4. Includes tricycles, pedestrian controlled vehicles, showmans tractors and general haulage tractors.

5. Increases were due to applications for licences for motorcycles held in stock by dealers to avoid the imposition of the 10 per cent car tax on motorcycles effective from 1st April 1981. Early applications for licences received in March but from 1st April 1981 were exempted from car tax.

6. The registration counts for March and September are underestimates, April, October and November are over estimates. This is due to timing difficulties in doing retrospective counts at DVLC Swansea after industrial action.

Source: Department of Transport

13.2 Motor vehicles currently licensed in Great Britain

Thousands

	Private cars and vans	Motor-cycles	Farmers goods	General goods	Public and transport vehicles	Other vehicles ²	Crown vehicles	Exempt vehicles ^{3,4}	Total
Annual Census ¹									
1973	13 497	1 006	62	1 660	106	530	21	132	17 014
1974	13 639	1 042	62	1 700	107	537	32	134	17 252
1975	13 747	1 161	72	1 703	112	529	35	142	17 501
1976	14 047	1 220	77	1 679	113	523	36	137	17 832
1978	14 069	1 194	80	1 623	110	505	36	155	17 772
1979	14 568	1 292	81	1 697	111	508	35	333	18 625
1980	15 073	1 372	83	1 678	110	497	38	359	19 210
1981	15 267	1 371	85	1 652	110	460	37	373	19 355

1. Between 1974 and 1978 the census methodology has been changing and figures are not strictly comparable. From 1978 figures are taken at 31 December. For details of change, see *Supplement of Definitions and Explanatory Notes 1981*.

2. Includes agricultural tractors, combine harvesters, mowing machines, digging machines, mobile cranes, works trucks, three wheelers, pedestrian-controlled vehicles and showmen's haulage.

3. Includes personal and direct export vehicles.

4. From 1979 includes exempt tax classes 61 and 62 not previously included.

Source: Department of Transport

13.3 Index numbers of road traffic and goods transport by road

Average 1973=100

Index of vehicle miles travelled on roads in Great Britain									Index of tonne kilometres of road goods transport 3 4 5
Motor traffic								Pedal cycles	
All motor traffic	Motor cycles etc.	Cars and Taxis	Buses and coaches	Light vans ¹	Other goods vehicles				
					Total	Articulated ²			
1977	107	205	107	97	102	99	108	111	109
1978	111	208	112	97	104	101	112	112	110
1979	112	177	112	95	103	103	119	110	116
1980	115	196	117	96	105	100	114	119	106
1981									105
1979 3rd quarter	121	231	124	105	108	105	120	148	125
4th quarter	111	176	113	90	103	104	123	98	121
1980 1st quarter	105	149	105	88	102	103	119	93	110
2nd quarter	120	224	121	101	106	102	116	145	111
3rd quarter	125	244	127	105	110	100	109	145	98
4th quarter	111	165	114	90	102	96	110	95	106
1981 1st quarter	107	159	108	89	102	98	111	94	100
2nd quarter	119	219	121	102	106	98	111	145	106
3rd quarter	125	240	127	111	111	101	112	156	102
4th quarter									110

1. Not over 30 cwt. unladen weight.

2. Includes vehicles with drawbar trailers.

3. The figures for road goods transport are estimated from a continuing sample enquiry.

4. The quarterly figures relate to 13-week periods and not three calendar months.

5. Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.

Source: Department of Transport

13.4 Road casualties in Great Britain

	Number								
	Total casualties		Nature of casualty			Class of road user			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers ¹	Other drivers and their passengers
1975	324 950	52 433	6 366	77 122	241 462	69 322	20 985	56 095	178 548
1976	339 673	51 529	6 570	79 531	253 572	68 509	23 227	67 626	180 311
1977	348 061	52 681	6 614	81 681	259 766	71 276	23 453	71 689	181 643
1978	349 795	50 767	6 831	82 518	260 446	70 295	22 201	69 733	187 566
1979	334 513	47 423	6 352	80 544	247 617	66 714	23 645	67 155	176 999
1980 ²	328 600	45 928	6 010	79 400	243 200	63 299	24 788	70 838	167 807
1979 October	30 828	4 407	591	7 423	22 814	6 275	2 406	7 220	14 927
November	31 567	3 576	652	7 696	23 219	6 763	1 904	6 210	16 690
December	32 203	3 444	691	7 724	23 788	6 715	1 633	5 068	18 787
1980 ² January	24 912	3 003	498	5 973	18 441	5 338	1 572	3 889	14 113
February	22 647	3 185	424	5 422	16 801	5 024	1 574	4 275	11 774
March	25 939	3 608	447	6 135	19 357	5 564	1 687	5 024	13 664
April	24 184	3 998	420	6 031	17 733	4 760	1 961	5 802	11 661
May	27 667	4 306	498	6 838	20 331	5 186	2 361	6 828	13 292
June	27 446	4 109	504	6 652	20 290	4 836	2 339	6 282	13 989
July	28 778	4 314	455	6 770	21 553	4 804	2 594	6 724	14 656
August	28 841	4 491	550	7 022	21 269	4 766	2 477	7 041	14 557
September	28 616	4 314	551	6 852	21 213	5 267	2 539	7 067	13 743
October	31 077	4 210	575	7 489	23 013	6 148	2 343	7 004	15 582
November	28 480	3 296	467	6 896	21 117	5 746	1 815	5 941	14 978
December	28 145	3 094	564	6 826	20 755	5 860	1 526	4 961	15 798
1981 January ³	23 633	2 868	444	5 487	17 702	4 957	1 587	4 143	12 946
February ³	22 632	3 085	407	5 258	16 967	4 696	1 447	4 105	12 384
March ³	26 508	3 763	458	6 157	19 893	5 437	1 846	5 189	14 036
April ³	24 796	3 887	394	6 088	18 314	4 855	1 930	5 377	12 634
May ³	27 499	4 210	464	6 574	20 461	5 036	2 247	6 148	14 070
June ³	26 402	4 204	461	6 350	19 591	4 733	2 572	6 435	12 662
July ³	29 488	4 338	542	7 198	21 728	4 830	2 741	7 011	14 886
August ³	28 092	4 320	527	7 036	20 529	4 464	2 656	7 008	13 964
September ³	29 644	3 991	510	7 130	22 004	5 086	2 723	6 925	14 910

1. Including riders and passengers of mopeds, motor scooters and combinations.

2. Some casualties (less than 1%) cannot be analysed by month, age or class of road user.

3. Provisional.

Sources: Department of Transport
Scottish Development Department
Welsh Office

13.5 Public road passenger transport: receipts and passenger journeys

	Passenger journeys (millions)					Passenger receipts (£ million)				
	Total	Type of operator			Type of service		Total	Type of operator		
		London Transport	Local authorities ¹	Other operators ²	Stage	Other		London Transport	Local authorities ¹	Other operators ²
1976	7 797	1 423	3 302	3 072	7 112	685	1 037.1	127.1	310.2	599.8
1977	7 505	1 374	3 168	2 963	6 833	672	1 146.5	146.8	349.4	650.3
1978	7 305	1 302	3 064	2 940	6 596	709	1 268.8	156.8	385.6	726.4
1979	7 100	1 234	3 012	2 853	6 443	657	1 409.7	162.7	424.5	822.4
1980 ⁴	6 778	1 183	2 920	2 675	6 195	583	1 624.1	206.9	475.1	942.1
1980 1st quarter	1 716	301	744	671	1 582	134	360.4	46.1	113.2	200.8
2nd quarter	1 709	296	734	679	1 551	158	405.0	50.9	117.2	236.9
3rd quarter	1 697	303	719	675	1 539	158	457.6	53.4	119.3	285.1
4th quarter	1 656	283	723	650	1 523	133	401.1	56.5	125.4	219.3
1981 1st quarter ⁴	1 576	277	679	620	1 446	130	397.1	54.6	128.9	213.6
2nd quarter ⁴	1 585	272	677	636	1 434	151	456.6	54.6	133.3	268.7
3rd quarter ⁴	1 570	274	661	635	1 416	154	507.4	56.3	130.3	320.8
4th quarter ⁴	1 581	282	677	622	1 451	130	420.8	41.6	130.3	248.9

1. Including operation of trams by two local authorities, accounting for 8 million passenger journeys and £1.5 million receipts in 1978.

2. Other operators include the National Bus Company, Scottish Bus Group and private operators.

3. Operation of trams in 1979 accounted for 9 million passenger journeys and £1.7 million receipts.

4. Provisional.

Source: Department of Transport

13.6 Indices of stage bus service fares

Index 31 December 1973=100

	London Transport	Passenger Transport Executives	Municipal Operators	Municipal Operators and Passenger Transport Executives	Other operators	All operators except London Transport	All operators
1960	38.7	..	..	38.6	42.7	41.1	40.1
1965	53.6	..	..	54.4	55.0	54.8	54.0
1970	89.3	79.1	79.2	79.2	79.2	79.2	80.8
1973 At December 31	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1974	100.0	108.5	124.0	115.3	124.5	119.2	116.2
1975	149.2	170.3	182.7	173.7	183.6	178.9	174.6
1976	190.8	182.2	216.8	192.0	208.7	200.8	200.0
1977	223.3	214.0	242.8	222.2	232.4	227.5	227.2
1979 June 30	262.8	242.4	279.9	253.1	284.3	269.2	268.7
September 30	299.5	269.8	290.3	275.5	301.0	288.6	290.9
December 31	299.5	276.8	299.2	283.0	307.0	295.4	296.6
1980 March 31	361.6	312.1	326.9	315.9	353.2	335.1	339.8
June 30	361.6	312.1	341.5	320.4	372.1	346.9	352.6
September 30	428.1	337.1	367.8	345.7	373.0	359.8	373.4
December 31	428.1	350.8	384.3	360.3	375.3	367.9	380.4
1981 March 31 ¹	428.1	355.6	401.0	369.0	413.3	392.0	401.2
June 30 ¹	428.1	355.6	404.7	370.2	416.0	393.9	402.9
September 30 ¹	428.1	330.7	413.8	355.9	419.1	388.5	398.2
December 31 ¹	283.8	326.4	432.1	358.6	421.6	391.2	400.5
1982 March 31 ¹	554.2	368.8	436.5	389.3	460.0	425.7	480.8

1. Provisional.

Source: Department of Transport

13.7 British Rail and London Transport railways: passenger journeys

Four-weekly totals or averages¹

Millions

	British Rail				London Transport railways		
	Total ²	Full fares	Reduced fares	Season tickets ³	Total	Full and reduced fares	Season tickets
1975 ²	54.98	17.19	16.08	21.70	46.16	29.90	16.26
1976	54.50	15.37	15.68	23.43	42.04	26.09	15.95
1977	54.00	15.07	16.26	22.66	41.95	27.19	14.72
1978	55.70	15.63	17.44	22.58	43.60	29.31	14.15
1979	56.63	16.25	17.50	22.87	45.48	31.12	14.36
Four weeks ended:							
1980 July 12	58.30	15.80	18.20	24.30	43.3	29.3	14.0
August 9	57.70	16.40	20.20	21.10	43.4	29.9	13.5
September 6	59.00	16.40	20.40	22.10	40.5	28.0	12.5
October 4	59.30	15.30	17.10	26.90	42.6	27.4	15.2
November 1	62.20	15.60	17.40	29.20	44.4	28.8	15.6
November 29	61.10	14.90	18.00	28.20	43.9	28.3	15.6
December 31 ⁵	60.80	16.70	19.20	24.90	39.6	26.6	13.0
1981 January 24	53.6	12.7	13.4	27.5	39.0	25.0	14.0
February 21	56.0	13.6	14.5	27.9	41.4	25.9	15.5
March 21	59.0	13.8	15.2	30.0	42.5	27.0	15.5
April 18	53.6	14.5	15.9	23.2	41.3	27.0	14.3
May 16	54.8	14.5	15.9	24.4	39.5	26.0	13.5
June 13	54.2	14.1	16.0	24.1	40.4	26.6	13.8
July 11	55.8	14.4	17.2	24.2	41.1	27.6	13.5
August 8	53.9	14.8	18.3	20.8	40.8	28.3	12.5
September ⁴	52.9	14.6	19.6	18.6	38.3	26.7	11.6
October 3	56.6	14.3	16.4	25.9	41.1	27.6	13.5
October 31	57.6	14.0	16.5	27.1	46.4	30.5	15.9
November 28	60.4	13.9	16.4	30.1	46.1	29.8	16.3
December 31 ⁵	50.1	15.2	16.1	18.7	44.0	29.8	14.1
1982 January 23	44.5	10.2	10.7	23.6 ⁶	41.3 ⁶	27.6 ⁶	13.7 ⁶
February 20	39.0	9.2	9.8	20.0	46.1	30.2	15.9

1. The four-weekly averages for each year are computed from calendar year totals.

2. Excludes journeys by Motorail services.

3. From 1975 season ticket journeys on annual tickets are estimated at the rate of 480 journeys per annum.

4. 32 day period.

5. 33 day period.

6. 23 day period.

Source: Department of Transport

13.8 British Rail and British Waterways Board: freight traffic

Four-weekly totals or averages¹

	British Rail ²				British Waterways Board				
	Freight lifted				Freight lifted				Net tonne kilometres ⁵
	Total ³	Coal and coke	Iron and steel	Other traffic ³	Net tonne kilometres ⁴	Total	Merchandise	Liquids	
	Million tonnes				Millions	Thousand tonnes			Thousands
1974	13.56	6.77	2.38	4.41	1 664	297	113	87	5 619
1975	13.44	7.48	1.98	3.98	1 614	321	110	70	5 667
1976	13.55	7.46	2.27	3.83	1 572	351	112	78	5 534
1977	13.11	7.21	2.00	3.89	1 551	305	89	88	5 606
1978	13.07	7.23	1.90	3.94	1 550	340	90	99	5 499
1979	13.02	7.19	1.93	3.90	1 530	402	157	96	6 441
1980	11.80	7.24	1.00	3.57	1 357	381	152	75	5 962
1981	11.86	7.32	1.40	3.14	1 347	355	152	65	5 524
Four weeks ended:									
1979 July 14	13.93	7.60	2.19	4.15	1 688	505	184	136	6 946
August 11	11.31	5.65	1.78	3.88	1 347	322	141	74	5 684
September 8	12.12	6.78	1.70	3.65	1 445	397	166	85	6 364
October 6	14.06	7.97	2.06	4.03	1 555	414	165	87	7 047
November 3	14.66	8.40	2.15	4.12	1 685	413	161	73	7 046
December 1	14.60	8.30	2.06	4.24	1 734	439	165	86	7 206
December 31 ⁶	11.78	6.27	1.58	3.93	1 446	361	150	80	6 125
1980 January 26	10.84	6.88	0.33	3.64	1 264	326	137	61	4 964
February 23	12.22	7.98	0.13	4.11	1 413	461	192	93	6 827
March 22	11.73	7.67	0.11	3.95	1 356	388	166	79	6 240
April 19	11.04	6.90	0.65	3.49	1 259	400	158	80	6 019
May 17	12.96	7.47	1.82	3.67	1 510	398	159	81	6 556
June 14	12.03	6.76	1.70	3.58	1 420	291	134	69	4 669
July 12	13.11	7.75	1.73	3.63	1 523	430	161	68	6 810
August 9	10.18	5.74	1.17	3.28	1 184	331	134	57	4 823
September 4	10.94	6.48	1.23	3.22	1 262	307	136	61	5 123
October 4	11.90	7.46	1.00	3.45	1 310	396	147	77	6 248
November 1	12.42	7.80	1.01	3.60	1 383	413	166	86	7 067
November 29	12.78	8.00	1.08	3.61	1 425	419	152	85	6 106
December 31 ⁷	11.36	7.18	0.99	3.19	1 331	386	139	85	6 056
1981 January 24	10.10	6.27	0.97	2.86	1 103	273	98	60	4 503
February 21	12.13	7.44	1.37	3.33	1 379	419	139	83	6 534
March 21	12.34	7.53	1.41	3.40	1 395	334	136	63	5 060
April 18	12.22	7.85	1.27	3.09	1 347	323	146	75	5 395
May 16	11.91	7.13	1.55	3.23	1 364	333	138	72	5 768
June 13	11.40	6.92	1.49	2.99	1 327	359	150	65	5 793
July 11	12.76	7.96	1.56	3.24	1 471	363	126	53	5 160
August 8	10.18	5.96	1.33	2.88	1 177	371	148	55	5 290
September 5	11.50	7.24	1.18	3.07	1 333	282	170	55	4 367
October 3	12.77	7.92	1.62	3.23	1 401	329	181	58	4 822
October 31	13.37	8.51	1.52	3.33	1 478	374	192	35	4 342
November 28	13.73	8.51	1.63	3.59	1 569	368	142	84	6 540
December 31 ⁸	9.78	5.91	1.28	2.60	1 161	486	218	91	8 241
1982 January 23	6.06	3.41	0.68	1.98		278 ⁹	157 ⁹	43 ⁹	3 031 ⁹
February 20	8.70	5.24	1.20	2.26		484 ¹⁰	217	89	6 795
March 20						464 ¹¹	200	95	6 766
April 24						385	160	83	6 219

1. The four-weekly averages for each year are computed from calendar year totals.

2. Freight train traffic only.

3. Includes traffic carried for National Carriers Ltd. and Freightliners Ltd. from January 1979, the method of estimating tonnage carried for these companies was changed with a resultant small reduction in the figures shown.

4. From January 1979, net tonne kilometres include estimates of National Carriers Ltd. and Freightliners Ltd. traffic. Also from January 1979, net tonne kilometres for all other traffics have been estimated on a basis different from that previously used.

5. Figures include traffic handled at the Board's two major docks.

6. 30 day period.

7. 32 day period.

8. 33 day period.

9. 4 weeks ended January 30

10. 4 weeks ended February 27

11. 4 weeks ended March 27

Source: Department of Transport

13.9 UK airlines¹

Aircraft kilometres flown, passengers and cargo uplifted

Monthly averages or calendar months²

	All services			Domestic services			International services		
	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted ³	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted ³	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted ³
	Thousands		Tonnes	Thousands		Tonnes	Thousands		Tonnes
1973	27 989	1 447.0	26 635	4 090	542.7	6 598	23 899	904.3	20 037
1974	25 888	1 366.3	25 552	3 901	505.2	5 752	21 987	861.1	19 800
1975	23 842	1 352.7	20 376	3 539	473.5	3 917	20 302	879.2	16 459
1976	24 911	1 448.8	20 293	3 863	510.2	3 815	21 048	938.6	16 478
1977	25 026	1 429.0	21 388	3 629	457.0	3 451	21 396	971.9	17 937
1978	28 851	1 689.5	23 141	4 144	533.5	3 717	24 707	1 156.1	19 423
1979	31 103	1 859.2	24 534	4 620	603.2	3 278	26 483	1 256.0	21 255
1980	32 027	1 847.8	24 562	4 803	600.2	2 584	27 224	1 247.6	21 978
1978 July	32 811	2 155.4	23 680	4 987	697.7	3 954	27 824	1 457.7	19 726
August	32 581	2 108.0	22 796	4 910	676.6	4 010	27 672	1 431.5	18 786
September	30 810	2 063.7	23 908	4 682	656.9	3 815	26 128	1 406.8	20 093
October	29 632	1 817.7	24 325	4 386	592.0	3 925	25 247	1 225.8	20 400
November	27 717	1 515.2	23 232	3 968	480.4	4 007	23 749	1 034.8	19 224
December	27 166	1 416.8	22 524	3 438	415.7	3 360	23 728	1 001.1	19 164
1979 January	25 761	1 262.8	19 823	3 286	360.7	3 602	22 476	902.1	16 221
February	25 144	1 236.7	22 141	3 468	398.1	3 346	21 677	838.6	18 794
March	28 931	1 590.5	24 582	4 077	522.7	3 429	24 854	1 067.8	21 154
April	31 025	1 874.9	23 763	4 489	585.5	3 147	26 536	1 289.3	20 616
May	33 801	1 985.9	25 929	5 150	678.2	3 542	28 649	1 307.7	22 386
June	32 589	2 110.9	24 993	5 181	710.4	3 211	27 408	1 400.5	21 781
July	35 451	2 357.3	25 283	5 661	795.7	3 295	29 790	1 561.6	21 987
August	36 139	2 440.9	24 446	5 578	793.1	3 332	30 560	1 647.9	21 114
September	34 214	2 280.5	25 718	5 345	728.0	3 206	28 869	1 552.5	22 513
October	33 455	2 058.1	27 197	4 976	668.5	3 533	28 479	1 389.6	23 663
November	28 578	1 598.5	24 422	4 311	524.9	2 925	24 269	1 073.6	21 496
December	28 149	1 513.0	26 109	3 919	472.8	2 771	24 229	1 040.2	23 338
1980 January	29 296	1 471.3	21 167	4 226	470.0	2 266	25 069	1 001.3	18 902
February	27 446	1 404.2	23 202	4 105	473.4	2 361	23 342	930.8	20 841
March	29 657	1 713.8	25 354	4 391	567.0	2 612	25 266	1 146.7	22 742
April	30 917	1 791.0	23 081	4 783	597.6	2 396	26 134	1 193.4	20 687
May	33 813	1 894.4	24 852	5 256	630.8	2 749	28 557	1 263.7	22 103
June	34 843	2 076.0	25 426	5 420	674.6	2 835	29 423	1 401.4	22 591
July	36 709	2 271.6	25 184	5 720	745.1	2 836	30 989	1 526.5	22 347
August	36 950	2 367.7	23 375	5 605	748.6	2 664	31 345	1 619.1	20 711
September	35 027	2 161.1	24 452	5 257	691.8	2 703	29 770	1 469.3	21 748
October	33 345	1 942.8	27 150	5 002	630.9	2 752	28 344	1 311.9	24 398
November	28 199	1 541.3	26 503	3 962	485.6	2 393	24 237	1 055.8	24 110
December	28 119	1 537.8	24 998	3 911	487.0	2 436	24 209	1 050.8	22 561
1981 January	27 711	1 490.5	22 494	3 810	463.4	2 248	23 902	1 027.0	20 247
February	25 398	1 370.6	23 860	3 671	453.4	2 268	21 727	917.3	21 592
March	27 745	1 612.9	24 974	3 977	524.7	2 180	23 768	1 088.2	22 793
April	29 110	1 802.0	22 799	4 313	544.6	2 114	24 797	1 257.3	20 685
May	31 481	1 761.5	24 782	4 446	512.3	2 748	27 035	1 249.2	22 035
June	32 038	1 855.8	24 847	4 736	561.5	2 976	27 302	1 294.3	21 870
July	34 516	2 135.6	26 266	5 254	668.8	3 106	29 261	1 466.8	23 160
August	34 603	2 261.5	24 427	5 251	704.1	2 975	29 351	1 557.4	21 453
September	32 747	2 157.2	25 229	5 050	677.9	3 102	27 697	1 479.2	22 127
October	31 082	1 928.3	25 513	4 773	599.7	3 015	26 308	1 328.5	22 498
November	27 409	1 570.5	24 438	4 099	490.9	3 118	23 311	1 079.6	21 321

1. Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2. Slight discrepancies between certain totals and the sum of their constituent items are attributable to the rounding of figures.

3. Including weight of vehicles uplifted on vehicle ferry services, excess baggage and diplomatic bags.

Source: Civil Aviation Authority

13.9 UK airlines¹

Tonne-kilometres and seat kilometres used

(continued) Monthly averages or calendar months²

	All services				Domestic services				International services			
	Mail	Cargo ³	Passenger	Seat kilometres used	Mail	Cargo ³	Passenger	Seat kilometres used	Mail	Cargo ³	Passenger	Seat kilometres used
	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions	Thousand tonne-kilometres			Millions
1973	9 274	66 315	191 970	2 182.3	272	2 058	16 524	203.4	9 002	64 257	175 446	1 978.8
1974	9 878	65 509	188 500	2 117.4	253	1 839	15 713	188.0	9 624	63 668	172 787	1 929.4
1975	11 002	60 274	204 621	2 292.7	234	1 181	14 926	177.1	10 768	59 093	189 696	2 115.6
1976	12 034	64 170	232 842	2 579.0	222	1 134	16 200	192.4	11 812	63 035	216 642	2 386.6
1977	13 249	71 759	242 330	2 655.9	217	935	14 661	173.4	13 032	70 824	227 669	2 482.5
1978	14 429	82 359	309 093	3 368.9	243	951	17 157	203.1	14 186	81 407	291 936	3 165.8
1979	14 888	89 192	358 403	3 923.7	270	852	19 800	230.3	14 618	88 340	338 803	3 693.4
1980	14 734	101 251	375 104	4 180.3	313	593	19 307	230.8	14 421	100 658	355 798	3 953.7
1978 July	13 706	86 389	406 930	4 447.8	245	955	22 220	262.8	13 460	85 434	384 710	4 185.0
August	13 559	82 250	401 467	4 387.1	237	983	20 939	248.3	13 322	81 267	380 527	4 138.8
September	13 555	86 093	374 776	4 093.7	243	990	20 801	245.3	13 312	85 103	353 977	3 848.4
October	14 031	89 348	316 726	3 462.6	235	985	18 904	224.3	13 796	88 363	297 822	3 238.3
November	16 473	80 745	287 995	3 145.0	271	1 021	15 914	188.8	16 203	79 724	272 081	2 956.2
December	18 915	78 072	298 723	3 262.0	259	829	13 716	162.0	18 656	77 243	285 008	3 100.0
1979 January	12 068	61 247	269 643	2 939.8	264	853	12 153	143.3	11 804	60 394	257 490	2 796.5
February	13 157	77 180	240 485	2 626.7	250	900	13 420	159.2	12 908	76 280	227 065	2 467.6
March	15 155	85 493	297 314	3 266.4	270	947	17 096	202.6	14 885	84 546	280 217	3 063.9
April	13 527	87 842	340 207	3 730.8	233	871	19 196	223.0	13 295	86 972	321 011	3 507.8
May	15 022	94 417	355 105	3 897.4	283	961	21 872	257.0	14 739	93 456	333 233	3 640.5
June	14 999	92 827	394 733	4 310.1	243	927	22 792	267.5	14 756	91 900	371 941	4 042.6
July	14 112	95 379	455 223	4 987.9	270	860	25 650	299.0	13 842	94 518	429 573	4 688.1
August	14 918	92 180	483 936	5 313.4	266	886	24 964	292.4	14 652	91 294	458 972	5 021.1
September	14 529	99 732	445 521	4 882.3	252	889	23 581	275.7	14 277	98 843	421 940	4 606.6
October	15 293	102 346	387 783	4 237.4	293	950	21 568	253.6	15 000	101 396	366 215	3 983.8
November	16 754	90 988	308 779	3 380.5	302	618	17 295	205.2	16 452	90 370	291 484	3 175.3
December	19 123	90 672	322 111	3 511.4	316	557	15 612	184.7	18 807	90 115	306 499	3 326.8
1980 January	14 182	81 822	314 939	3 480.3	282	518	15 707	186.7	13 900	81 304	299 232	3 293.6
February	14 040	90 831	272 479	3 013.8	263	558	15 506	185.5	13 776	90 273	256 991	2 828.4
March	14 948	99 533	340 065	3 756.9	272	617	18 273	217.8	14 676	98 916	321 792	3 589.0
April	13 733	94 513	335 758	3 739.5	302	512	18 841	224.6	13 431	94 002	316 917	3 514.9
May	13 964	102 315	367 424	4 107.6	329	629	19 757	237.3	13 635	101 686	347 667	3 870.2
June	13 960	103 929	412 250	4 615.6	331	672	21 548	258.1	13 629	103 256	390 702	4 357.6
July	14 316	102 223	465 350	5 211.8	321	646	23 857	285.8	13 995	101 577	441 493	4 925.9
August	13 376	100 547	499 406	5 616.3	291	631	23 364	280.3	13 085	99 915	476 043	5 335.9
September	13 663	102 583	445 015	4 963.7	308	646	21 771	260.4	13 355	101 937	423 244	4 703.2
October	15 135	116 943	391 388	4 382.1	353	621	20 336	243.2	14 782	116 322	371 051	4 138.9
November	16 777	113 353	316 385	3 523.5	332	545	16 268	194.3	16 445	112 808	300 117	3 329.2
December	18 713	106 422	340 784	3 752.4	371	525	16 453	195.3	18 341	105 897	324 332	3 557.1
1981 January	13 225	97 414	338 306	3 719.5	297	491	15 711	186.5	12 928	96 924	322 595	3 533.1
February	12 857	105 279	290 602	3 193.4	329	503	15 284	182.1	12 528	104 775	275 318	3 011.3
March	13 477	113 609	340 579	3 756.9	368	473	17 519	208.8	13 110	113 136	323 060	3 548.1
April	12 810	106 388	373 103	4 198.4	357	430	17 917	212.8	12 453	105 957	355 184	3 985.7
May	13 144	116 264	386 291	4 350.3	309	569	16 553	196.7	12 835	115 694	371 738	4 153.7
June	13 745	114 419	405 823	4 544.5	312	627	18 250	217.8	13 432	113 793	387 573	4 326.7
July	13 737	124 928	469 899	5 302.0	341	680	21 958	261.9	13 396	124 248	447 941	5 040.1
August	13 897	116 674	515 307	5 837.1	345	605	22 821	270.8	13 552	116 070	492 486	5 566.3
September	14 018	116 808	464 821	5 208.5	378	668	22 140	263.1	13 640	116 140	442 681	4 945.4
October	15 515	117 947	415 040	4 634.9	446	613	19 850	235.8	15 068	117 334	395 190	4 399.2
November	16 641	110 589	338 235	3 749.3	418	655	16 573	197.6	16 224	109 934	321 662	3 551.7

See footnotes on page 113.

Source: Civil Aviation Authority

13.10 Merchant vessels of 500 gross tons and over registered in the United Kingdom¹

End of period

	All vessels			Passenger vessels			Tankers			Total dry cargo		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1976	1 573	29 839	49 313	104	661	205	423	15 742	28 645	1 046	13 437	20 463
1977	1 545	30 061	49 706	107	654	207	413	15 797	28 827	1 025	13 610	20 673
1978	1 421	28 078	46 327	102	614	186	398	15 173	27 542	921	12 291	18 599
1979	1 305	25 232	41 221	101	606	174	393	13 558	24 236	811	11 068	16 811
1980	1 275	25 769	42 308	102	617	179	427	14 578	26 021	746	10 574	16 108
1981	1 118	22 117	35 625	94	604	171	376	11 870	20 861	648	9 643	14 594
1980 July	1 298	25 740	42 138	104	629	181	420	14 350	25 600	774	10 762	16 358
August	1 291	25 893	42 452	104	629	181	420	14 357	25 613	767	10 908	16 659
September	1 294	26 111	42 842	104	628	181	426	14 629	26 121	764	10 854	16 541
October	1 289	26 085	42 858	104	618	180	427	14 631	26 125	758	10 837	16 553
November	1 290	25 156	42 989	104	624	182	430	14 719	26 289	756	10 813	16 521
December	1 275	25 769	42 308	102	617	179	427	14 578	26 021	746	10 574	16 108
1981 January	1 276	25 684	42 117	102	618	179	427	14 478	25 837	747	10 588	16 101
February	1 274	25 611	42 005	103	623	180	426	14 424	25 758	745	10 565	16 066
March	1 266	25 644	42 027	104	630	182	423	14 274	25 476	739	10 740	16 370
April	1 259	25 540	41 888	104	630	182	421	14 205	25 376	734	10 705	16 329
May	1 245	25 148	41 135	102	625	179	418	13 829	24 630	725	10 694	16 326
June	1 219	24 576	40 092	101	621	178	411	13 496	23 963	707	10 459	15 951
July	1 203	24 331	39 683	102	629	180	405	13 412	23 830	696	10 290	15 673
August	1 181	23 893	38 897	102	629	180	395	13 111	23 258	684	10 153	15 458
September	1 171	23 627	38 385	102	628	180	391	13 022	23 065	678	9 977	15 140
October	1 159	23 296	37 750	102	628	180	384	12 685	22 429	673	9 983	15 141
November	1 144	22 720	36 684	100	625	177	383	12 322	21 710	661	9 773	14 797
December	1 118	22 117	35 625	94	604	171	376	11 870	20 861	648	9 643	14 594
1982 January	1 112	22 106	35 605	94	604	171	374	11 894	20 894	644	9 608	14 540
February	1 108	21 950	35 332	94	604	171	372	11 746	20 621	642	9 600	14 540

Dry cargo (continued)

	Cargo liners			Container vessels			Tramps			Bulk carriers		
	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons	Number	Thousand gross tons	Thousand deadweight tons
1976	400	3 148	4 066	87	1 349	1 259	293	910	1 371	266	8 030	13 767
1977	359	2 923	3 811	94	1 624	1 498	301	882	1 340	271	8 181	14 025
1978	308	2 546	3 371	96	1 827	1 762	283	743	1 143	234	7 174	12 323
1979	266	2 248	2 964	80	1 651	1 597	262	613	951	203	6 555	11 299
1980	232	1 942	2 627	72	1 600	1 495	252	554	858	190	6 428	11 128
1981	178	1 589	2 049	70	1 600	1 486	226	470	737	174	5 985	10 322
1980 July	243	2 060	2 761	77	1 666	1 583	257	569	885	197	6 446	11 129
August	238	2 039	2 702	76	1 636	1 532	255	563	874	198	6 670	11 551
September	240	2 050	2 708	75	1 634	1 529	252	552	856	197	6 617	11 448
October	235	2 004	2 644	73	1 612	1 507	253	556	863	197	6 664	11 539
November	235	2 002	2 642	73	1 612	1 507	252	549	854	196	6 650	11 518
December	232	1 942	2 627	72	1 600	1 495	252	554	858	190	6 428	11 128
1981 January	234	2 000	2 634	73	1 628	1 578	251	559	868	189	6 400	11 081
February	232	1 973	2 591	73	1 628	1 518	250	547	851	190	6 416	11 107
March	227	1 944	2 548	73	1 628	1 518	246	543	843	193	6 625	11 461
April	223	1 903	2 495	73	1 628	1 518	244	533	829	194	6 642	11 487
May	216	1 847	2 418	74	1 629	1 522	240	512	801	195	6 706	11 585
June	206	1 776	2 322	73	1 624	1 517	238	509	795	190	6 551	11 317
July	202	1 752	2 287	71	1 604	1 489	238	509	795	185	6 425	11 010
August	196	1 716	2 238	70	1 588	1 473	235	499	783	183	6 350	10 965
September	196	1 720	2 240	70	1 588	1 473	234	498	781	178	6 172	10 646
October	192	1 685	2 196	71	1 604	1 492	231	491	768	179	6 203	10 686
November	185	1 632	2 121	71	1 603	1 492	229	483	758	176	6 055	10 427
December	178	1 589	2 049	70	1 600	1 486	226	470	737	174	5 985	10 322
1982 January	178	1 589	2 049	70	1 600	1 486	224	467	733	172	5 954	10 272
February	176	1 566	2 023	70	1 600	1 486	224	466	731	172	5 968	10 299

1. Steam and motor vessels only, excluding miscellaneous craft.

Source: Department of Industry

Passenger movement

13.11 UK passenger movement by sea and air¹

Thousands

	Inward											
	Total sea and air	Sea						Air				
		Total ²	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises ³	Total ⁴	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world
1976	24 337	8 283	780	7 108	259	43	92	16 054	865	5 314	5 741	4 132
1977	26 145	9 145	967	7 794	251	41	91	17 000	867	5 545	6 043	4 545
1978	29 179	9 969	1 152	8 486	228	27	76	19 210	969	5 904	7 093	5 243
1979	31 198	10 658	1 171	9 136	244	21	86	20 540	1 003	6 142	8 660	5 735
1980	32 760	11 801	1 248	10 211	228	25	90	20 959	930	6 142	7 430	6 457
1981		12 573	1 205	11 024	244	20	81					
1978 3rd quarter	11 306	4 728	608	3 990	92	9	29	6 578	357	1 792	2 622	1 808
4th quarter	5 797	1 550	160	1 330	42	4	15	4 247	214	1 324	1 564	1 145
1979 1st quarter	4 586	996	129	837	29	1	..	3 590	188	1 224	1 144	1 035
2nd quarter	8 565	3 033	276	2 644	77	8	29	5 532	245	1 692	2 027	1 568
3rd quarter	11 985	4 931	589	4 189	104	8	41	7 054	345	1 903	2 875	1 931
4th quarter	6 062	1 698	178	1 466	34	3	17	4 364	225	1 323	1 614	1 201
1980 1st quarter	5 261	1 384	153	1 205	24	2	..	3 877	212	1 326	1 214	1 124
2nd quarter	8 906	3 338	293	2 931	64	11	38	5 568	217	1 633	1 983	1 736
3rd quarter	12 468	5 265	625	4 496	100	7	37	7 203	294	1 908	2 858	2 142
4th quarter	6 120	1 815	177	1 579	40	5	15	4 305	206	1 272	1 480	1 347
1981 1st quarter	5 119	1 336	146	1 160	30	—	—	3 783	195	1 307	980	1 301
2nd quarter	9 095	3 472	288	3 076	68	9	31	5 623	218	1 805	1 820	1 781
3rd quarter	13 179	5 694	565	4 973	112	7	37	7 503	288	2 328	2 686	2 201
4th quarter		2 070	206	1 815	34	3	13					
1982 1st quarter		1 536	152	1 351	33	—	..					
	Outward											
	Total sea and air	Sea						Air				
		Total ²	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises ³	Total ⁴	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world
1976	24 353	8 348	796	7 156	262	43	92	16 005	856	5 309	5 742	4 096
1977	26 193	9 150	976	7 792	250	40	93	17 043	860	5 491	6 069	4 623
1978	29 229	9 958	1 164	8 464	223	25	82	19 271	965	5 826	7 116	5 366
1979	31 272	10 631	1 171	9 115	237	20	89	20 641	1 011	6 107	7 699	5 822
1980	32 929	11 820	1 254	10 226	228	21	90	21 109	932	6 091	7 422	6 664
1981		12 649	1 217	11 086	249	16	81					
1978 3rd quarter	11 409	4 718	598	3 984	94	10	32	6 691	348	1 789	2 647	1 907
4th quarter	5 727	1 462	175	1 223	40	7	17	4 265	219	1 301	1 464	1 280
1979 1st quarter	4 618	1 024	114	879	28	2	..	3 594	182	1 221	1 164	1 027
2nd quarter	8 562	3 095	286	2 703	70	5	31	5 467	251	1 676	2 130	1 409
3rd quarter	12 102	4 912	590	4 168	106	7	40	7 190	355	1 907	2 905	2 023
4th quarter	5 991	1 601	181	1 364	33	6	17	4 390	223	1 303	1 500	1 363
1980 1st quarter	5 290	1 394	139	1 226	24	2	..	3 896	208	1 318	1 245	1 124
2nd quarter	8 986	3 448	298	3 044	61	5	40	5 538	221	1 626	2 101	1 589
3rd quarter	12 585	5 244	626	4 468	106	8	36	7 341	293	1 899	2 881	2 268
4th quarter	6 065	1 735	191	1 486	37	6	15	4 330	210	1 246	1 319	1 555
1981 1st quarter	5 145	1 359	136	1 191	30	1	..	3 786	191	1 309	980	1 307
2nd quarter	9 406	3 662	292	3 266	69	3	32	5 744	224	1 868	1 963	1 688
3rd quarter	13 256	5 653	568	4 923	118	6	38	7 603	286	2 311	2 662	2 344
4th quarter		1 975	221	1 706	32	5	11					
1982 1st quarter		1 534	142	1 356	35	1	..					

Note: EC=European Community.

1. Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passenger travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.

2. Including passengers on pleasure cruises beginning and/or ending at UK seaports.

3. To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.

4. The figures do not include oil rigs.

Sources: Department of Industry
Civil Aviation Authority

13.12 UK passenger movement by sea and air

Analysis by countries of landing and of embarkation

Thousands

	1978	1979	1980	1981	1980 2nd quarter	1980 3rd quarter	1980 4th quarter	1981 1st quarter	1981 2nd quarter	1981 3rd quarter	1981 4th quarter	1982 1st quarter
European continent and Mediterranean Sea area												
By sea¹												
Total	17 400	18 732	20 893	22 603	6 100	9 170	3 141	2 412	6 478	10 127	3 586	2 774
Belgium	4 428	4 421	5 192	4 714	1 362	2 433	772	578	1 386	1 962	790	629
France ²	9 805	11 112	12 621	14 734	3 858	5 547	1 803	1 413	4 156	6 971	2 194	1 669
Netherlands	2 056	2 044	1 940	1 958	563	756	349	245	598	726	389	282
Other European Community ³	661	674	684	704	192	228	140	116	202	238	148	127
Other countries	450	481	456	493	125	206	77	60	137	230	66	67
By air												
Total	25 451	27 147	27 401		7 424	9 626	5 381	4 701	7 897	10 033		
Austria	237	241	235		63	83	49	41	60	84		
Belgium	874	867	809		209	206	199	179	192	193		
Denmark	621	626	558		153	164	123	116	132	145		
Finland	134	138	141		40	44	28	25	38	43		
France	3 026	3 102	3 070		815	949	663	625	833	954		
Eastern Europe ⁴	418	534	532		131	248	71	62	108	209		
Germany FR	2 882	3 081	3 136		826	975	652	681	793	909		
Greece	1 162	1 562	1 839		561	876	284	104	634	1 058		
Irish Republic	1 933	2 015	1 861		438	587	415	385	442	574		
Italy	2 279	2 550	2 692		728	972	416	508	587	863		
Malta	670	940	1 175		310	450	245	163	299	451		
Netherlands	1 994	1 959	1 903		510	522	449	392	486	501		
Norway	564	541	557		157	166	118	118	143	160		
Portugal	474	591	701		195	256	150	117	239	314		
Spain	5 553	5 650	5 592		1 602	2 258	994	641	1 786	2 683		
Sweden	524	500	449		108	144	102	100	123	129		
Switzerland	1 372	1 413	1 444		378	420	304	363	376	411		
Turkey	114	111	82		16	33	17	15	20	37		
Yugoslavia	428	508	414		129	202	56	25	154	247		
Other countries ⁵	192	218	214		55	71	46	41	54	68		
Mediterranean Area												
Total	1 169	1 419	1 546		358	508	351	322	398	538		
Cyprus	161	232	243		59	102	48	38	64	114		
Near East ⁶	499	554	574		128	186	131	116	139	188		
North Africa ⁷	509	633	729		171	220	172	168	195	236		
Rest of World												
By sea												
Total	52.0	40.3	45.9	35.4	16.3	15.2	10.4	1.8	12.1	13.1	8.4	1.6
United States of America	34.0	27.1	33.3	27.5	11.8	13.4	8.0	0.7	8.7	11.5	6.6	0.4
Canada	3.3	2.4	2.5	2.0	0.8	1.3	0.4	—	0.6	1.0	0.3	—
Australia	7.6	5.7	4.2	2.0	2.4	—	0.7	0.2	1.2	—	0.6	0.3
New Zealand	1.5	1.4	0.7	0.6	0.4	—	0.2	—	0.2	—	0.3	—
South Africa	0.2	0.4	2.0	0.6	0.1	0.1	0.2	0.1	0.4	0.1	—	0.1
West Africa	0.1	0.4	0.6	0.4	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1
British West Indies and Bermuda	0.6	0.4	0.2	0.1	0.1	—	—	—	0.1	—	—	—
Other countries ⁸	4.6	2.5	2.4	2.3	0.7	0.1	0.7	0.8	0.7	0.3	0.6	0.7
By air												
Total	12 372	13 101	13 698		3 466	4 552	3 065	2 692	3 630	4 712		
Australia and New Zealand	429	618	596		149	139	138	156	122	112		
Canada	1 505	1 637	1 496		410	675	224	156	411	641		
Canary Islands	656	758	716		159	199	167	181	169	234		
Caribbean ⁹	303	353	367		92	97	89	83	92	111		
Central Africa ¹⁰	69	67	64		15	21	14	13	15	20		
Central America ¹¹	25	31	49		4	29	14	10	19	37		
East Africa ¹²	224	240	249		52	76	59	57	51	73		
Far East ¹³	541	602	716		150	233	195	195	210	287		
Indian continent ¹⁴	491	564	604		128	160	167	169	143	165		
Japan	216	257	235		55	67	57	56	52	75		
Middle East ¹⁵	1 263	1 063	954		228	305	188	187	216	283		
Southern Africa ¹⁶	344	371	410		94	111	100	104	102	119		
South America ¹⁷	120	133	133		32	39	29	28	29	37		
United States of America	5 128	5 388	5 914		1 622	2 073	1 309	995	1 688	2 141		
West Africa ¹⁸	370	366	440		98	137	113	114	117	164		
Other countries ¹⁹	188	172	177		39	48	39	40	34	37		
Oil rigs	500	481	577		141	142	162	146	160	177		

1. Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the European continent and Mediterranean Sea areas. 2. Including hovercraft passengers.

3. Consists of Denmark, Germany (Federal Republic), and Italy. 4. Including Albania, Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland, Rumania, and Union of Soviet Socialist Republics.

5. Including Faroes, Gibraltar, Iceland, Luxembourg. 6. Including Jordan, Lebanon, Israel and Syria. 7. Including Algeria, Egypt, Libya, Morocco and Tunisia.

8. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores. 9. Including Bahamas, Barbados, Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, U.S. Virgin Islands, Windward Islands.

10. Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia. 11. Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, and Panama. 12. Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somali Republic, Sudan, Tanzania, and Uganda.

13. Including Bandar Seri Begawan, Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam. 14. Including Afghanistan, Bangladesh, India, Pakistan, and Sri Lanka.

15. Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates. 16. Including Botswana, Lesotho, Mozambique, Namibia, South African Republic, Swaziland, and Zimbabwe.

17. Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Uruguay and Venezuela. 18. Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara.

19. Atlantic Ocean Islands, Indian Ocean Islands, Pacific Ocean Islands.

Source: Department of Industry
Civil Aviation Authority

14 Retailing

14.1 Index numbers of retail sales in Great Britain Seasonally adjusted

Sales: weekly average 1978=100

	All retailers ¹	Food retailers ¹	Mixed retail business ¹	Non-food retailers				All retailers ¹	Food retailers ¹	Mixed retail business ¹	Non-food retailers			
				Total	Clothing and footwear	House- hold goods	Other non- food				Total	Clothing and footwear	House- hold goods	Other non- food
	Volume							Value						
<i>Sales in 1978</i> <i>(£ million)²</i>	43 866	14 714	11 603	17 549	4 389	6 489	6 671	43 866	14 714	11 603	17 549	4 389	6 489	6 671
1979	104.2	104.3	103.5	104.7	106	108	101	116.5	115.9	116.2	117.1	116	120	115
1980	104.3	108.0	102.9	102.1	105	106	97	131.6	134.5	130.2	130.0	126	131	131
1981	105.5	108.4	105.6	103.1	108	109	94	143.2	148.7	141.3	139.9	132	141	144
1980 2nd quarter	104.1	108.5	101.6	102.0	104	105	98	130.8	134.1	128.6	129.4	126	130	131
3rd quarter	104.3	107.6	103.2	102.2	105	106	96	133.4	136.5	132.1	131.5	127	133	133
4th quarter	104.2	108.7	103.3	101.0	105	106	94	135.3	139.5	134.1	132.5	129	134	134
1981 1st quarter	106.6	109.5	106.5	104.2	109	110	96	140.3	143.7	139.4	138.0	133	140	139
2nd quarter	104.7	107.6	104.8	102.3	106	108	94	141.2	145.9	139.8	138.2	129	140	143
3rd quarter	105.5	108.5	104.7	103.4	107	110	95	144.3	150.8	140.7	141.3	131	142	147
4th quarter	105.4	108.1	106.4	102.4	110	108	92	147.0	154.5	145.3	142.0	135	142	146
1982 1st quarter	106.6	108.5	106.3	105.2	112	113	94	151.4	158.8	147.1	148.0	137	149	154
1981 January	108.1	109.7	109.3	106.1	111	112	97	141.0	142.2	142.9	138.9	136	142	138
February	106.1	109.7	105.2	103.7	109	108	96	139.7	144.0	137.8	137.5	132	139	140
March*	105.7	109.2	105.3	103.0	108	109	94	140.2	144.8	138.0	137.7	132	140	139
1982 January	107.0	109.1	106.6	105.6	112	113	94	151.0	158.5	147.4	147.1	137	150	151
February	106.1	107.5	104.6	106.0	112	113	95	150.7	157.5	144.9	149.0	138	150	155
March*	106.6	108.9	107.4	104.2	111	111	93	152.2	160.2	148.6	147.9	136	149	155

1. The indices for all retailers, food retailers, mixed retail businesses and total non-food retailers are shown to one decimal place to help interpretation, but should not be regarded as necessarily accurate to the final digit.

2. Based on the results of the 1978 Retailing Inquiry.

Source: Department of Trade

14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom Unadjusted

Sales: weekly average 1978 = 100

	All retailers ¹	Food retailers								Clothing and footwear retailers			
		Total value of sales	Grocers	Butchers	Green- grocers, fruiterers	Fish- mongers, poulterers	Bread and flour confectioners	Off- licences	Dairy- men	Total value of sales	Foot- wear retailers	Men's wear retailers	Women's wear retailers
<i>Sales in 1978</i> <i>(£ million)²</i>	43 866	14 714	9 516	1 724	615	150	551	1 101	1 057	4 389	921	952	2 516
1979	116.5	116	118	112	115	110	112	114	111	116	123	115	115
1980	131.6	135	139	123	130	118	126	131	127	126	139	120	124
1981	143.2	149	155	129	135	121	134	150	140	132	147	121	131
1980 2nd quarter	124	132	136	117	149	120	125	116	133	118	136	109	114
3rd quarter	129	134	139	122	132	117	129	121	124	125	143	118	121
4th quarter	155	148	154	133	118	121	129	170	133	156	164	145	157
1981 1st quarter	131	139	144	126	124	119	128	133	136	115	121	107	116
2nd quarter	135	145	150	124	147	124	134	136	145	121	142	107	119
3rd quarter	139	147	155	126	138	117	136	143	136	128	151	120	123
4th quarter	168	164	172	142	131	124	137	187	144	164	173	150	166
1982 1st quarter	141	153	161	135	141	121	134	145	145	118	131	107	118
1981 January	134	135	139	130	118	122	124	120	139	132	132	128	134
February	128	139	145	124	121	117	127	134	137	105	111	97	105
March*	131	141	147	123	130	118	133	143	132	109	120	97	109
1982 January	144	150	157	141	132	118	129	134	147	136	144	137	132
February	138	152	160	132	142	123	131	145	147	109	120	94	111
March*	142	156	164	133	147	123	142	152	142	112	130	95	112

For footnotes 1 and 2 see Table 14.1.

14.2 Index numbers of retail sales in Great Britain and retail stocks in the United Kingdom

Unadjusted

continued Sales: weekly average 1978=100

Household goods retailers												
	Total value of sales	Furniture retailers	Electrical and music goods retailers	Television hire business	Electricity showrooms	Gas showrooms	Hardware, china wallpaper and paint retailers					
Sales in 1978 (£ million) ²	6 489	2 167	1 520	699	284	394	1 425					
1979	120	118	121	116	122	110	124					
1980	131	126	135	134	137	97	140					
1981	141	133	146	150	139	101	157					
1980 2nd quarter	119	119	109	130	110	85	136					
3rd quarter	128	125	127	131	142	91	138					
4th quarter	152	137	177	147	154	111	160					
1981 1st quarter	137	134	137	149	146	103	144					
2nd quarter	129	124	119	144	122	87	152					
3rd quarter	137	129	139	148	131	94	156					
4th quarter	162	142	189	158	157	121	175					
1982 1st quarter	147	137	145	169	144	110	163					
1981 January	146	148	150	149	161	97	148					
February	133	130	130	150	137	105	137					
March*	134	127	131	148	141	107	147					
1982 January	155	150	156	176	157	102	168					
February	143	132	143	171	144	118	151					
March*	142	129	137	161	133	111	169					

All other non-food retailers							Mixed retail businesses					Stocks at end of period ⁴
Total value of sales	Confectioners, tobacconists and news-agents	Book-sellers	Chemists ³	Jewellers	All other non-food		Total value of sales	Large mixed businesses with food	Large mixed businesses without food	Other mixed businesses ³	General mail order	£ million
Sales in 1978 (£ million) ²	6 671	3 669	481	538	664	1 321	11 603	5 571	1 273	601	1 745	All kinds of businesses
1979	115	112	118	119	118	119	116	116	117	113	123	6 899
1980	131	131	134	137	127	131	130	132	127	120	134	7 262
1981	144	148	147	150	127	138	141	148	143	124	136	8 134
1980 2nd quarter	123	126	118	134	101	122	120	118	112	107	132	6 890
3rd quarter	130	132	127	139	114	131	123	126	118	114	121	7 038
4th quarter	157	146	174	162	185	164	164	178	174	152	147	7 262
1981 1st quarter	127	134	137	131	102	115	126	123	122	110	138	7 465
2nd quarter	134	142	127	146	100	124	130	134	125	110	132	7 399
3rd quarter	144	149	140	152	121	140	131	139	129	117	119	7 630
4th quarter	170	165	186	172	183	174	178	197	195	157	153	8 134
1982 1st quarter	140	152	151	142	102	121	133	134	127	112	143	8 157
1981 January	122	126	130	129	102	116	133	128	138	129	147	
February	128	136	142	133	99	113	118	116	113	103	128	
March*	130	138	138	131	104	115	126	125	118	100	139	
1982 January	134	143	140	142	102	119	139	138	134	126	152	
February	142	155	150	141	103	124	124	128	118	108	124	
March*	144	158	159	144	100	121	135	136	129	105	151	

For footnote 2, see page 119.

3. Excluding receipts under the National Health Service.

4. The retail stocks figures are now being collected and published on a quarterly basis.

Source: Department of Trade

15 External trade

15.1 Adjustment of visible trade to a balance of payments basis¹

£ million, seasonally adjusted

	Exports			Imports			
	Overseas trade statistics basis (f.o.b.)	Valuation and coverage adjustments	Balance of payments basis (f.o.b.)	Overseas trade statistics basis (c.i.f.)	Freight, insurance and other valuation adjustments	Coverage adjustments	Balance of payments basis (f.o.b.)
1978	35 380	-317	35 063	39 533	-2 297	-631	36 605
1979	40 637	+50	40 687	46 925	-2 711	-78	44 136
1980	47 339	+57	47 396	49 886	-2 824	-851	46 211
1980 3rd quarter	11 723	-11	11 712	12 074	-729	-283	11 062
4th quarter	11 824	+27	11 851	11 484	-624	-163	10 697
1981 1st quarter	11 708	+60	11 768	10 788	-588	-108	10 092
2nd quarter				11 905	-657	-78	11 170
4th quarter	14 200	-280	13 920	14 298	-742	-188	13 368
1981 January	3 980	+33	4 013	3 557	-196	-44	3 317
February	3 803	+4	3 807	3 897	-194	-30	3 473
March	3 924	+24	3 948	3 534	-198	-34	3 302
April	..	..	..	3 648	-201	-47	3 400
May				4 068	-222	+14	3 860
June				4 188	-234	-44	3 910
September	4 433	+40	4 473	4 722	-261	-46	4 415
October	4 804	-258	4 546	4 552	-242	-60	4 250
November	4 732	-19	4 713	5 117	-261	-64	4 792
December	4 664	-3	4 661	4 630	-239	-65	4 326
1982 January	4 275	+3	4 278	4 714	-257	-47	4 410
February	4 449	+4	4 453	4 528	-230	-19	4 279

1. See footnote 1. to Table 15.2.

Source: Department of Trade

15.2 Visible trade on a balance of payments basis¹

	Value			Volume index numbers		Unit value index numbers		
	Exports (f.o.b.)	Imports (f.o.b.)	Visible balance	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade ²
	£ million			1975=100				
	Seasonally adjusted			Unadjusted				
1978	35 063	36 605	-1 542	121.5	112.8	155.5	146.8	105.9
1979	40 687	44 136	-3 449	125.7	125.6	171.7	161.6	106.3
1980	47 396	46 211	+1 185	128.0	119.1	192.8	185.8	103.7
1980 3rd quarter	11 712	11 062	+650	125.0	115.8	195.5	185.4	105.4
4th quarter	11 851	10 697	+1 154	126.4	111.4	196.8	187.1	105.2
1981 1st quarter	11 768	10 092	+1 676	121.7	104.5	199.4	189.8	105.0
2nd quarter	11 170				114.7		199.2	
4th quarter	13 920	13 368	+552	132.4	126.4	215.9	216.3	99.8
1981 January	4 013	3 317	+696	124.0	102.6	198.7	187.0	106.3
February	3 807	3 473	+334	118.9	107.8	198.6	189.0	105.1
March	3 948	3 302	+646	122.3	102.9	200.7	193.5	103.7
April	..	3 400	..	..	104.7	..	196.6	..
May		3 860			120.5		198.7	
June		3 910			118.7		202.2	
September	4 473	4 415	+58	129.8	129.2	209.9	210.8	99.6
October	4 546	4 250	+296	132.4	122.2	214.2	216.5	98.9
November	4 713	4 792	-79	134.4	136.3	216.4	216.2	100.1
December	4 661	4 326	+335	130.6	120.6	217.1	216.2	100.4
1982 January	4 278	4 410	-132	119.5	123.4	219.0	216.4	101.2
February	4 453	4 279	+174	125.4	120.6	219.4	218.1	100.6

1. Statistics of visible trade on a balance of payments basis are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the *Overseas Trade Statistics*. These adjustments are summarised in Table 15.1 above; they are described in detail in *United Kingdom Balance of Payments 1981 Edition*.

Source: Department of Trade

2. Export unit value as a percentage of the import unit value index.

15.3 Value of exports (f.o.b.) : analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics ¹									
	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Total	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)					
						5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2		
														Total	Chem- icals	Other	Passen- ger motor cars	Other con- sumer	Inter- mediate	Capital
1977	31 990	2 216	961	2 092	25 765	23 705	9 330	3 817	5 513	14 376	775	2 629	5 373	5 599	
1978	35 380	2 912	1 037	2 375	27 989	26 068	10 117	4 199	5 918	15 951	945	2 918	6 243	5 845	
1979	40 637	2 941	1 281	4 324	30 870	28 595	11 562	4 911	6 651	17 033	837	3 102	6 875	6 220	
1980	47 339	3 269	1 450	6 417	34 814	31 840	12 597	5 290	7 307	19 243	836	3 388	8 057	6 962	
1978 1st quarter	8 372	695	237	516	6 686	6 255	2 422	995	1 427	3 833	202	701	1 510	1 421	
2nd quarter	8 859	730	258	588	7 020	6 439	2 472	1 025	1 446	3 968	252	718	1 551	1 447	
3rd quarter	8 927	743	268	650	6 998	6 572	2 546	1 064	1 483	4 026	232	745	1 600	1 450	
4th quarter	9 222	744	274	621	7 285	6 801	2 677	1 115	1 562	4 124	259	755	1 583	1 527	
1979 1st quarter	8 348	621	247	789	6 426	5 958	2 333	985	1 349	3 624	170	678	1 434	1 341	
2nd quarter	10 710	783	340	990	8 283	7 651	3 042	1 287	1 756	4 609	239	820	1 850	1 700	
3rd quarter	10 500	773	332	1 203	7 863	7 395	2 980	1 272	1 708	4 415	227	789	1 785	1 614	
4th quarter	11 080	764	362	1 342	8 298	7 591	3 206	1 368	1 838	4 385	201	814	1 806	1 564	
1980 1st quarter	11 885	809	415	1 493	8 809	8 251	3 548	1 410	2 138	4 703	202	856	1 955	1 691	
2nd quarter	11 907	799	355	1 589	8 838	7 836	2 974	1 369	1 605	4 862	207	879	2 025	1 751	
3rd quarter	11 723	805	343	1 613	8 599	7 921	3 105	1 250	1 855	4 816	215	841	1 984	1 776	
4th quarter	11 824	856	337	1 722	8 568	7 832	2 970	1 261	1 709	4 862	212	812	2 093	1 745	
1981 1st quarter	11 708	842	279	2 173	8 109	7 519	2 951	1 245	1 706	4 568	161	852	1 933	1 622	
4th quarter	14 200	1 021	360	2 604	9 727	9 073	3 325	1 543	1 782	5 748	334	902	2 454	2 058	
1979 July	3 540	253	105	373	2 698	2 488	992	409	583	1 496	75	275	620	526	
August	3 474	268	110	354	2 637	2 490	992	433	559	1 499	88	264	600	547	
September	3 487	252	117	476	2 528	2 417	996	431	566	1 420	64	251	565	541	
October	3 570	240	111	351	2 757	2 389	1 038	448	590	1 351	69	268	546	468	
November	3 770	259	124	513	2 781	2 600	1 070	461	608	1 531	67	277	618	568	
December	3 739	265	126	477	2 760	2 602	1 099	458	640	1 503	65	270	641	527	
1980 January	4 057	268	137	487	3 040	2 812	1 260	474	785	1 552	72	278	639	563	
February	4 013	280	138	478	2 992	2 780	1 190	481	709	1 590	66	287	676	561	
March	3 816	261	140	528	2 776	2 660	1 099	455	644	1 561	64	290	640	570	
April	3 944	263	126	544	2 891	2 545	923	464	459	1 622	86	299	656	581	
May	4 026	274	126	540	2 992	2 653	1 027	464	563	1 626	59	276	695	596	
June	3 936	262	103	505	2 955	2 637	1 023	441	582	1 614	62	304	675	573	
July	4 063	266	115	594	2 958	2 710	1 082	430	652	1 628	75	285	667	601	
August	3 804	265	114	529	2 770	2 631	1 018	416	602	1 613	69	278	673	593	
September	3 855	274	114	490	2 871	2 580	1 006	405	600	1 574	70	278	644	582	
October	3 915	271	108	596	2 824	2 593	980	414	566	1 614	67	276	701	570	
November	3 922	288	115	571	2 835	2 633	987	420	566	1 646	70	284	701	591	
December	3 988	296	114	554	2 909	2 606	1 004	427	577	1 602	75	253	691	583	
1981 January	3 980	299	105	650	2 831	2 603	1 024	417	606	1 579	64	314	644	557	
February	3 803	254	91	717	2 638	2 479	996	423	573	1 483	39	278	641	526	
March	3 924	289	83	806	2 640	2 437	931	405	526	1 506	58	261	648	540	
September	4 433	305	129	919	2 971	2 738	1 017	490	527	1 721	75	288	721	637	
October	4 804	352	130	715	3 399	3 157	1 164	540	624	1 993	134	329	826	704	
November	4 732	369	122	865	3 235	3 043	1 141	536	605	1 903	114	285	804	700	
December	4 664	300	109	1 024	3 093	2 873	1 020	467	553	1 853	86	288	824	654	
1982 January	4 257	291	125	773	2 928	2 764	1 092	519	572	1 672	83	278	710	601	
February	4 449	295	95	893	3 026	2 817	1 064	486	579	1 753	55	313	766	619	

Note: The statistics are on an overseas trade statistics basis (see footnote 1. to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories (BEC) published by the United Nations.

Source: Department of Trade

External trade

15.4 Value of imports (c.i.f.): analysis by commodity classes

£ million, seasonally adjusted

SITC (Rev. 2) Section, Division or Group	Total	Food, bever- ages and tobacco	Basic materials	Fuels	Total manu- factures	Manufactures excluding erratics ¹									
						Total	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)					
						Total	Chem- icals	Other	Total	Passen- ger motor cars	Other motor con- sumer	Inter- mediate	Capital		
0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2			
1977	36 219	5 937	3 886	5 255	20 636	18 483	8 023	2 361	5 662	10 461	1 328	2 924	3 231	2 978	
1978	39 533	6 141	3 691	4 805	24 351	22 129	9 158	2 757	6 401	12 971	1 774	3 551	3 969	3 677	
1979	46 925	6 517	4 180	5 782	29 689	27 364	11 208	3 402	7 806	16 156	2 600	4 480	4 639	4 437	
1980	49 886	6 178	4 050	6 908	31 240	28 224	11 949	3 148	8 800	16 276	2 108	4 737	4 768	4 662	
1978 1st quarter	9 344	1 514	919	1 252	5 559	5 124	2 156	637	1 520	2 968	408	795	929	836	
2nd quarter	9 999	1 527	927	1 094	6 317	5 371	2 221	661	1 560	3 150	438	837	980	895	
3rd quarter	10 071	1 565	912	1 248	6 171	5 715	2 350	695	1 656	3 365	477	925	1 025	938	
4th quarter	10 118	1 535	932	1 211	6 304	5 918	2 431	765	1 666	3 488	451	994	1 035	1 007	
1979 1st quarter	10 420	1 566	909	1 158	6 659	6 139	2 462	746	1 717	3 677	594	990	1 078	1 015	
2nd quarter	12 000	1 699	1 083	1 378	7 677	6 993	2 907	893	2 015	4 086	694	1 146	1 145	1 101	
3rd quarter	11 834	1 636	1 081	1 545	7 393	6 890	2 861	872	1 989	4 029	615	1 142	1 156	1 116	
4th quarter	12 670	1 615	1 108	1 701	7 960	7 341	2 978	892	2 085	4 363	698	1 201	1 260	1 204	
1980 1st quarter	13 269	1 583	1 065	1 754	8 426	7 695	3 343	850	2 493	4 352	679	1 211	1 236	1 225	
2nd quarter	13 059	1 534	1 044	1 819	8 368	7 437	3 263	810	2 453	4 174	558	1 156	1 222	1 238	
3rd quarter	12 074	1 562	1 004	1 665	7 389	6 760	2 764	761	2 004	3 996	466	1 197	1 187	1 145	
4th quarter	11 484	1 500	937	1 669	7 057	6 333	2 578	727	1 851	3 755	405	1 172	1 123	1 055	
1981 1st quarter	10 788	1 418	851	1 525	6 708	6 174	2 468	732	1 736	3 706	437	1 193	1 085	812	
2nd quarter	11 905	1 566	962	1 588	7 465	6 902	2 700	837	1 862	4 202	476	1 309	1 238	1 179	
4th quarter	14 298	1 783	1 112	2 092	8 849	8 443	3 172	1 004	2 169	5 270	736	1 480	1 601	1 454	
1979 August	3 982	529	363	523	2 510	2 328	955	291	664	1 373	231	389	382	372	
September	3 991	549	367	550	2 458	2 335	954	290	664	1 381	213	388	404	375	
October	4 310	569	370	535	2 735	2 445	1 005	306	699	1 440	208	424	410	398	
November	4 254	536	353	559	2 717	2 481	990	296	693	1 491	271	400	425	395	
December	4 107	509	385	607	2 507	2 415	983	290	693	1 432	219	377	425	411	
1980 January	4 421	546	364	599	2 795	2 585	1 142	289	853	1 442	221	405	409	408	
February	4 597	528	353	564	2 952	2 563	1 111	277	835	1 451	234	398	415	404	
March	4 250	509	349	591	2 678	2 547	1 089	284	805	1 458	225	408	412	412	
April	4 533	528	351	605	2 953	2 588	1 184	274	910	1 404	180	401	401	422	
May	4 287	484	341	618	2 757	2 468	1 072	283	789	1 395	183	389	412	412	
June	4 238	522	352	597	2 658	2 381	1 007	253	753	1 374	196	367	409	404	
July	4 113	512	347	550	2 545	2 310	963	256	707	1 346	162	398	397	389	
August	4 120	536	341	593	2 505	2 254	905	251	654	1 349	163	397	410	379	
September	3 841	514	316	522	2 339	2 196	896	254	642	1 301	141	403	380	377	
October	3 755	488	286	524	2 347	2 040	801	220	581	1 239	140	393	370	336	
November	3 838	499	317	582	2 329	2 144	886	251	635	1 259	138	383	372	365	
December	3 891	512	334	563	2 381	2 149	891	256	635	1 257	127	395	380	354	
1981 January	3 557	456	256	484	2 257	1 976	798	227	571	1 178	130	386	346	316	
February	3 697	461	303	535	2 302	2 174	861	251	610	1 313	163	426	386	338	
March	3 534	501	292	506	2 150	2 024	809	254	555	1 215	144	381	353	337	
April	3 648	472	309	508	2 254	2 126	828	253	575	1 298	167	404	379	348	
May	4 068	542	321	452	2 630	2 362	939	288	651	1 423	153	448	424	398	
June	4 188	552	332	628	2 582	2 414	932	296	636	1 482	156	456	436	434	
September	4 722	570	353	676	2 973	2 758	1 059	347	712	1 699	186	513	517	483	
October	4 552	612	358	684	2 768	2 634	1 025	319	706	1 608	171	495	485	457	
November	5 117	604	395	734	3 231	3 081	1 103	363	740	1 979	339	509	608	522	
December	4 630	568	359	673	2 850	2 728	1 044	321	723	1 684	226	475	508	474	
1982 January	4 714	558	385	710	2 926	2 807	1 117	354	763	1 690	199	488	526	476	
February	4 528	603	363	704	2 750	2 645	1 042	321	721	1 603	223	456	472	452	

Note: The statistics are on an overseas trade statistics basis (see footnote 1. to Table 15.2).
For footnotes 1 to 2 see previous page.

Source: Department of Trade

15.5 Value of United Kingdom exports (f.o.b.)¹

£ million

	1979	1980	1980				1981		1982	Jan 1982 compared with Jan 1981
			1st quarter	2nd quarter	3rd quarter	4th quarter	Nov	Dec	Jan	
0. Food and live animals chiefly for food	1 745.2	2 062.6	516.0	467.7	466.5	612.4	255.5	225.4	174.8	-8
00. Live animals chiefly for food	170.9	140.0	30.2	21.7	29.0	59.1	25.2	27.5	16.0	+7
01. Meat and meat preparations	275.4	327.2	73.9	67.2	84.1	102.1	31.7	33.1	26.5	-10
02. Dairy products and birds' eggs	226.2	298.5	84.6	71.3	76.1	66.5	16.8	14.4	12.4	-32
03. Fish, crustaceans and molluscs, and preparations thereof	146.3	154.5	45.9	32.7	31.6	44.4	16.7	20.0	11.5	+16
04. Cereals and cereal preparations	264.4	456.2	97.1	120.7	84.1	154.3	95.2	66.0	57.4	+1
05. Vegetables and fruit	148.5	153.2	47.3	32.7	29.9	43.2	18.4	17.6	13.3	-29
06. Sugar, sugar preparations and honey	103.6	112.2	24.6	22.9	31.8	33.0	14.3	11.6	9.0	-3
07. Coffee, tea, cocoa, spices and manufactures thereof	268.2	262.6	73.5	57.9	60.5	70.7	22.3	23.2	17.2	-23
08. Feeding stuff for animals (not including unmilled cereals)	56.9	63.7	16.1	16.0	15.7	15.8	5.9	4.6	4.7	-1
09. Miscellaneous edible products and preparations	85.0	94.6	23.0	24.7	23.7	23.5	8.8	7.5	6.8	+6
1. Beverages and tobacco	1 195.3	1 206.0	296.4	268.9	302.8	337.9	145.0	109.4	83.1	-7
11. Beverages	854.3	898.0	225.5	192.9	231.7	247.9	107.8	82.7	61.9	-4
12. Tobacco and tobacco manufactures	341.0	308.0	70.9	76.0	71.7	90.0	37.2	26.7	21.2	-16
2. Crude materials, inedible, except fuels	1 215.3	1 379.2	448.3	336.0	277.9	317.2	110.6	106.7	103.1	+15
21. Hides, skins and fur skins, raw	221.5	189.9	69.3	47.4	27.9	45.4	12.0	13.5	20.0	+13
22. Oil seeds and oleaginous fruit	3.1	2.9	0.9	0.6	0.7	0.7	0.2	0.1	0.2	-38
23. Crude rubber (including synthetic and reclaimed)	79.2	75.6	20.6	19.4	14.9	20.8	10.7	10.4	8.6	+40
24. Cork and wood	13.5	16.2	3.6	3.7	3.6	5.4	2.3	2.3	1.9	-6
25. Pulp and waste paper	13.8	22.8	6.9	6.0	5.5	4.3	1.2	1.1	1.0	+23
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	315.7	313.1	90.1	87.5	68.0	67.6	27.5	28.6	27.0	+26
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	217.7	235.3	62.1	57.7	57.7	57.8	20.0	18.3	17.8	+15
28. Metalliferous ores and metal scrap	307.0	474.7	181.5	102.5	88.2	102.6	32.9	27.7	22.5	-2
29. Crude animal and vegetable materials	43.8	48.6	13.4	11.2	11.5	12.6	3.8	4.8	4.2	+32
3. Mineral fuels, lubricants and related materials	4 323.6	6 417.3	1 465.6	1 525.6	1 643.1	1 783.0	879.0	1 003.4	771.7	+18
33. Petroleum, petroleum products and related materials	4 157.5	6 121.3	1 398.0	1 456.7	1 566.9	1 699.7	828.0	959.8	742.8	+19
32, 34 and 35. Coal, coke, gas and electric current	166.0	295.9	67.6	68.8	76.2	83.3	51.0	43.5	28.9	-8
4. Animal and vegetable oils, fats and waxes	65.7	71.1	18.6	18.0	17.5	16.9	4.9	4.6	3.0	-19
5. Chemicals and related products	4 910.9	5 290.0	1 410.9	1 414.8	1 212.5	1 251.9	519.5	467.6	446.5	+17
51. Organic chemicals	1 237.3	1 298.3	386.1	353.3	255.1	303.8	136.5	129.8	126.5	+9
52. Inorganic chemicals	681.8	620.3	141.4	168.9	156.5	153.5	61.2	41.5	45.6	+46
53. Dyeing, tanning and colouring materials	392.0	433.1	111.9	120.9	103.4	96.9	39.9	32.8	33.7	+14
54. Medicinal and pharmaceutical products	638.8	745.4	182.1	188.7	188.4	186.2	80.5	79.8	68.4	+5
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	408.2	484.7	115.4	122.3	115.5	111.5	41.8	39.3	33.6	+19
56. Fertilisers manufactured	58.2	52.3	15.3	11.4	9.8	15.7	4.5	3.5	4.2	-34
57. Explosives and pyrotechnic products	31.1	36.6	10.0	8.8	7.7	10.1	4.9	3.2	2.5	+3
58. Artificial resins and plastic materials, and cellulose esters and ethers	777.0	874.9	241.3	231.2	200.6	201.8	77.7	73.1	66.0	+19
59. Chemical materials and products, not elsewhere specified	686.4	764.5	207.3	209.1	175.6	172.4	72.6	64.6	66.1	+43
6. Manufactured goods classified chiefly by material	7 761.7	8 746.0	2 526.9	2 119.6	2 008.6	2 091.2	685.1	621.3	538.7	-19
61. Leather, leather manufactures n.e.s., and dressed fur skins	223.6	212.3	55.8	59.3	45.9	51.3	20.3	16.8	13.4	+5
62. Rubber manufactures n.e.s.	363.4	447.3	105.5	116.0	108.9	116.9	42.0	35.7	32.7	-9
63. Cork and wood manufactures (excluding furniture)	76.0	84.2	24.6	23.6	17.8	18.2	7.1	6.8	6.1	-8
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	435.6	475.0	125.1	124.0	110.5	115.5	45.4	40.9	34.9	+6
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 339.4	1 363.4	366.4	364.8	315.6	316.7	109.0	102.6	87.8	-5
66. Non-metallic mineral manufactures n.e.s.	1 713.7	2 110.2	774.5	446.9	394.6	494.5	122.5	108.8	89.8	-41
67. Iron and steel	1 277.6	984.2	209.6	232.4	268.3	273.9	116.5	110.3	82.8	+9
68. Non-ferrous metals	1 140.4	1 759.8	532.4	425.0	423.4	379.0	103.5	85.5	95.7	-43
69. Manufactures of metal n.e.s.	1 192.1	1 309.6	333.2	327.6	323.6	325.2	118.9	113.9	95.3	+5

1. See Note and footnote on page 124.

Source: Department of Trade

External trade

15.5 Value of United Kingdom exports (f.o.b.)¹

continued

£ million

	1979	1980	1980				1981		1982	Jan 1982 compared with Jan 1981
			1st quarter	2nd quarter	3rd quarter	4th quarter	Nov	Dec	Jan	
7. Machinery and transport equipment	14 235.5	16 274.0	4 014.9	4 128.0	3 912.1	4 219.0	1 576.9	1 600.3	1 302.1	+3
71. Power generating machinery and equipment	1 789.2	2 233.0	526.2	567.3	524.9	614.6	249.4	282.1	206.4	+10
72. Machinery specialised for particular industries	2 312.7	2 573.6	658.4	659.2	610.4	645.7	232.5	231.4	208.2	+6
73. Metalworking machinery	383.9	484.5	116.1	128.1	118.3	122.0	40.6	60.3	39.5	-5
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	1 980.3	2 321.8	585.2	597.8	575.6	563.1	209.8	204.7	171.8	-3
75. Office machines and automatic data processing equipment	1 163.7	1 347.2	323.3	315.7	340.7	367.6	116.3	126.9	100.3	+3
76. Telecommunications and sound recording and reproducing apparatus and equipment	734.4	713.8	177.1	184.4	167.0	185.4	105.3	68.6	67.1	+30
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	1 457.4	1 799.0	443.4	464.9	440.9	449.8	168.2	156.6	144.2	+4
78. Road vehicles (including air cushion vehicles)	3 148.1	3 155.7	828.2	835.7	743.5	748.4	310.9	287.3	233.1	-4
79. Other transport equipment	1 285.8	1 645.3	357.0	374.8	390.8	522.5	143.9	182.5	131.6	+4
8. Miscellaneous manufactured articles	3 961.4	4 504.4	1 067.3	1 123.8	1 158.1	1 155.3	451.8	418.0	337.1	-8
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	89.9	109.1	25.4	27.3	27.7	28.6	9.5	9.6	8.8	+3
82. Furniture and parts thereof	231.2	239.2	60.6	65.8	55.3	57.4	21.7	21.7	17.3	+3
83. Travel goods, handbags and similar containers	16.7	19.5	5.0	4.7	5.0	4.8	2.1	1.6	1.3	-2
84. Articles of apparel and clothing accessories	751.2	807.6	181.6	175.4	232.2	218.4	72.7	73.2	48.6	-13
85. Footwear	113.3	130.4	32.9	29.1	34.5	33.9	9.5	7.8	7.0	-12
87. Professional, scientific and controlling instruments and apparatus n.e.s.	785.3	948.6	224.7	239.1	247.8	237.0	105.3	98.8	88.3	-2
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	437.0	519.6	132.6	133.8	128.4	124.7	42.9	43.2	40.8	+9
89. Miscellaneous manufactured articles n.e.s.	1 536.9	1 730.5	404.4	448.5	427.1	450.5	188.0	162.0	125.0	-17
5-8. Manufactured goods	30 869.5	34 814.4	9 019.9	8 786.1	8 291.1	8 717.3	3 233.3	3 107.1	2 624.4	-2
9. Commodities and transactions not classified elsewhere	1 222.4	1 388.1	373.7	307.7	336.1	370.5	153.9	162.1	144.3	+48
Total United Kingdom exports	40 637.0	47 338.6	12 138.5	11 710.0	11 334.9	12 155.3	4 781.9	4 718.7	3 904.5	+3

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.2) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, ie for valuation or for exhibition, previously, these were included in the OTS figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

d) Gold bullion purchased as a commodity by the general public is included for the first time.

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

Source: Department of Trade

15.6 Value of United Kingdom imports (c.i.f.)¹

£ million

	1979	1980	1980				1981		1982	Jan 1982 compared with Jan 1981
			1st quarter	2nd quarter	3rd quarter	4th quarter	Nov	Dec		
0. Food and live animals chiefly for food	5 688.5	5 502.8	1 399.1	1 418.7	1 369.7	1 315.4	558.5	499.9	465.8	+17
00. Live animals chiefly for food	88.3	105.3	26.8	19.0	34.6	24.9	21.3	6.7	4.4	+10
01. Meat and meat preparations	1 258.0	1 225.9	319.6	307.2	314.4	284.7	108.0	102.8	106.6	+31
02. Dairy products and birds' eggs	534.4	500.2	96.5	112.1	124.4	167.3	81.2	60.1	32.7	-27
03. Fish, crustaceans and molluscs, and preparations thereof	323.7	349.3	96.8	76.3	74.8	101.9	38.9	37.6	33.9	+13
04. Cereals and cereal preparations	668.4	604.0	158.8	147.2	161.6	136.2	47.2	47.1	44.1	-7
05. Vegetables and fruit	1 174.6	1 240.1	307.2	389.6	296.8	246.4	104.6	110.7	124.0	+32
06. Sugar, sugar preparations and honey	402.4	403.0	87.5	109.4	92.5	113.7	49.2	22.9	13.4	-38
07. Coffee, tea, cocoa, spices and manufactures thereof	790.8	677.0	207.1	163.0	172.5	134.5	54.8	58.9	57.3	+37
08. Feeding stuff for animals (not including unmilled cereals)	276.8	249.2	59.8	56.6	61.0	71.8	39.4	38.6	34.8	+48
09. Miscellaneous edible products and preparations	171.3	148.8	39.7	38.1	37.0	34.0	14.0	15.0	14.5	+54
1. Beverages and tobacco	828.4	675.1	167.0	143.4	173.1	191.7	79.7	54.9	53.3	+10
11. Beverages	477.5	439.9	106.5	92.0	113.5	128.0	52.5	38.0	26.1	-
12. Tobacco and tobacco manufactures	350.9	235.2	60.5	51.4	59.6	63.7	27.2	16.9	27.2	+20
2. Crude materials, inedible, except fuels	3 865.3	3 790.0	1 009.2	963.5	941.6	875.8	352.9	334.2	339.9	+37
21. Hides, skins and fur skins, raw	224.6	227.0	84.9	40.3	42.0	59.8	12.5	32.0	26.5	+6
22. Oil seeds and oleaginous fruit	260.4	265.1	78.6	72.0	54.1	60.5	37.4	30.9	30.0	+29
23. Crude rubber (including synthetic and reclaimed)	185.2	182.7	54.8	51.8	40.8	35.4	16.4	13.7	16.8	+33
24. Cork and wood	743.0	684.1	157.5	166.4	212.3	147.8	53.6	54.2	45.2	+43
25. Pulp and waste paper	388.8	398.9	100.6	109.2	103.3	85.9	37.7	38.7	37.8	+47
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	475.5	376.2	115.2	102.7	77.6	80.8	31.1	36.6	39.2	+46
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	312.3	302.9	76.2	91.3	64.7	70.7	20.8	21.6	20.5	+46
28. Metalliferous ores and metal scrap	1 077.5	1 168.3	283.2	289.8	307.3	288.2	122.8	86.2	103.7	+42
29. Crude animal and vegetable materials	198.0	184.8	58.4	40.0	39.5	46.9	20.6	20.2	20.2	+26
3. Mineral fuels, lubricants and related materials	5 782.2	6 907.8	1 924.3	1 752.3	1 542.1	1 689.1	716.6	770.5	761.7	+36
33. Petroleum, petroleum products and related materials	5 228.2	6 101.9	1 717.3	1 534.1	1 349.4	1 501.1	605.5	660.1	640.0	+32
32, 34 and 35. Coal, coke, gas and electric current	554.0	805.9	207.0	218.3	192.6	187.9	111.0	110.4	121.7	+62
4. Animal and vegetable oils, fats and waxes	314.6	260.4	69.2	66.5	67.2	57.5	28.9	26.6	31.0	+123
5. Chemicals and related products	3 402.2	3 148.3	889.6	809.9	740.2	708.6	356.7	313.8	334.8	+47
51. Organic chemicals	1 020.1	889.1	268.5	236.6	194.4	199.5	109.3	100.7	89.8	+21
52. Inorganic chemicals	452.7	431.9	102.7	102.4	122.5	104.2	40.8	28.6	55.0	+99
53. Dyeing, tanning and colouring materials	167.9	145.9	41.7	40.8	31.2	32.1	18.4	15.6	15.3	+42
54. Medicinal and pharmaceutical products	229.3	222.5	56.1	53.8	55.0	57.6	29.5	29.6	27.0	+62
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	177.1	174.6	48.2	45.5	43.9	37.0	19.1	17.0	15.9	+43
56. Fertilisers manufactured	96.6	90.0	29.0	22.7	21.0	17.3	8.1	7.0	7.4	-
57. Explosives and pyrotechnic products	6.9	7.5	2.2	1.9	1.7	1.8	0.5	0.3	0.7	+31
58. Artificial resins and plastic materials, and cellulose esters and ethers	828.1	763.9	228.3	204.1	166.5	164.9	90.1	75.7	78.5	+42
59. Chemical materials and products, not elsewhere specified	423.5	413.0	112.9	102.0	104.0	94.0	40.9	39.5	45.1	+88
6. Manufactured goods classified chiefly by material	9 291.9	10 344.4	3 050.6	2 834.5	2 265.5	2 193.8	822.2	727.8	784.4	-
61. Leather, leather manufactures n.e.s., and dressed fur skins	196.8	137.3	44.9	36.0	28.4	27.9	11.6	11.0	12.8	+40
62. Rubber manufactures n.e.s.	259.2	264.5	77.5	73.8	58.1	55.1	26.1	23.0	22.8	+31
63. Cork and wood manufactures (excluding furniture)	464.9	369.1	118.3	104.5	72.7	73.6	40.4	28.2	50.5	+48
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	1 240.3	1 267.9	340.7	312.1	326.2	308.9	140.9	123.1	139.3	+29
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 691.1	1 544.9	429.9	393.4	343.1	378.5	167.2	148.6	163.1	+24
66. Non-metallic mineral manufactures n.e.s.	1 889.4	1 938.2	607.1	450.2	429.4	451.2	119.1	99.6	94.8	-61
67. Iron and steel	1 215.2	1 448.9	307.2	561.5	331.3	248.9	117.3	105.5	115.0	+65
68. Non-ferrous metals	1 564.4	2 487.4	896.7	659.7	470.4	460.5	119.5	122.0	118.5	-2
69. Manufactures of metal n.e.s.	770.7	866.4	228.3	243.3	205.7	189.1	80.0	67.0	67.7	+22

1. See Note and footnote on page 126.

Source: Department of Trade

15.6 Value of United Kingdom imports (c.i.f.)¹

continued

£ million

	1979	1980	1980				1981		1982	Jan 1982
			1st quarter	2nd quarter	3rd quarter	4th quarter	Nov	Dec	Jan	compared with Jan 1981
7. Machinery and transport equipment	12 226.4	12 570.1	3 495.6	3 425.7	2 775.8	2 873.2	1 455.3	1 231.9	1 087.6	+38
71. Power generating machinery and equipment	853.6	962.7	252.1	246.1	233.3	231.2	121.7	117.3	111.4	+68
72. Machinery specialised for particular industries	1 271.1	1 208.3	348.7	340.6	273.6	245.3	115.5	116.2	98.4	+40
73. Metalworking machinery	412.8	408.7	120.3	115.6	90.4	82.4	41.1	32.8	29.1	+33
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	1 351.6	1 414.5	395.3	378.3	327.4	313.5	137.1	133.9	116.0	+35
75. Office machines and automatic data processing equipment	1 330.4	1 396.2	358.1	339.6	333.4	365.2	190.4	156.1	131.6	+22
76. Telecommunications and sound recording and reproducing apparatus and equipment	796.5	824.4	188.7	183.2	212.1	240.4	157.8	128.3	119.1	+70
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	1 410.5	1 519.9	390.7	396.6	358.1	374.6	188.1	162.4	144.2	+33
78. Road vehicles (including air cushion vehicles)	3 943.2	3 348.2	1 070.0	959.2	688.4	593.6	429.6	326.5	277.1	+46
79. Other transport equipment	856.6	1 489.2	336.7	466.5	259.1	427.0	74.1	58.4	60.7	-9
8. Miscellaneous manufactured articles	4 768.1	5 177.0	331.1	1 269.2	1 271.7	1 305.0	584.9	485.7	506.4	+24
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	81.1	78.4	23.1	17.5	17.8	20.1	8.2	7.4	7.5	+35
82. Furniture and parts thereof	253.8	283.4	73.9	74.1	61.7	73.7	35.6	30.5	26.3	+28
83. Travel goods, handbags and similar containers	92.3	95.0	24.6	23.8	23.8	22.8	9.6	7.1	10.0	+21
84. Articles of apparel and clothing accessories	1 194.1	1 231.1	334.8	289.7	317.2	289.5	128.1	100.5	125.4	+20
85. Footwear	352.5	354.7	113.3	81.7	80.1	79.5	40.7	31.1	37.7	+32
87. Professional, scientific and controlling instruments and apparatus n.e.s.	634.4	745.0	187.0	193.8	180.3	183.8	82.5	79.0	76.7	+32
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	608.9	655.8	161.4	170.5	162.6	161.3	80.6	58.5	55.5	+16
89. Miscellaneous manufactured articles n.e.s.	1 551.0	1 733.4	412.9	418.0	428.1	474.3	199.6	171.8	167.3	+24
5-8. Manufactured goods	29 688.7	31 239.9	8 766.9	8 339.3	7 053.2	7 080.6	3 219.1	2 759.2	2 713.2	+23
9. Commodities and transactions not classified elsewhere	761.7	1 509.7	480.3	291.5	454.6	283.3	127.9	156.5	147.0	+23
Total United Kingdom imports	46 924.9	49 885.7	13 816.8	12 975.2	11 601.5	11 493.3	5 083.7	4 601.9	4 512.0	+25

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 124).

Source: Department of Trade

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

15.7 Value of exports (f.o.b.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Developing countries		Centrally planned economies ¹
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	
1977	31 990	11 848	4 734	3 791	2 089	4 324	4 201	907
1978	35 380	13 621	4 425	4 249	2 323	4 665	4 927	1 070
1979	40 637	17 479	5 559	4 792	2 475	3 648	5 354	1 186
1980	47 339	20 541	6 745	5 310	2 659	4 781	5 847	1 314
1978 1st quarter	8 372	3 185	1 032	1 063	544	1 158	1 198	274
2nd quarter	8 859	3 308	1 143	1 035	579	1 217	1 185	240
3rd quarter	8 927	3 521	1 060	1 072	580	1 166	1 254	246
4th quarter	9 222	3 607	1 189	1 079	621	1 124	1 290	310
1979 1st quarter	8 348	3 650	1 075	987	480	790	1 150	229
2nd quarter	10 710	4 406	1 476	1 259	719	950	1 441	330
3rd quarter	10 500	4 521	1 465	1 251	652	967	1 393	316
4th quarter	11 080	4 902	1 543	1 294	623	940	1 371	311
1980 1st quarter	11 885	5 270	1 744	1 370	628	1 083	1 391	371
2nd quarter	11 907	5 110	1 595	1 285	654	1 209	1 518	333
3rd quarter	11 723	5 045	1 785	1 295	679	1 218	1 492	324
4th quarter	11 824	5 115	1 621	1 361	698	1 270	1 445	286
1981 1st quarter	11 708	5 046	1 587	1 335	630	1 331	1 525	281
4th quarter	14 200	5 886	1 745	1 999	826	1 684	1 709	293
1979 January	2 853	1 151	369	332	176	328	401	80
February	2 477	1 240	292	277	92	203	324	58
March	3 017	1 260	414	379	212	259	425	91
April	3 600	1 480	491	461	244	304	496	106
May	3 592	1 447	506	446	239	323	479	109
June	3 518	1 479	479	352	236	323	466	115
July	3 540	1 506	471	431	224	329	465	104
August	3 474	1 442	557	419	219	318	475	95
September	3 487	1 572	438	401	209	320	452	117
October	3 570	1 509	504	395	205	283	447	95
November	3 770	1 729	521	435	207	342	450	96
December	3 739	1 664	518	464	211	315	474	120
1980 January	4 057	1 762	624	471	224	351	460	124
February	4 013	1 798	591	444	200	377	465	115
March	3 816	1 710	529	455	204	356	466	133
April	3 944	1 741	558	422	217	393	445	90
May	4 026	1 719	529	442	216	404	569	125
June	3 936	1 650	508	421	221	413	504	118
July	4 063	1 725	613	432	218	407	499	116
August	3 804	1 720	573	420	237	406	479	115
September	3 855	1 600	599	443	223	405	514	93
October	3 915	1 673	486	448	239	399	482	96
November	3 922	1 703	584	470	228	423	501	102
December	3 988	1 740	571	443	231	449	462	88
1981 January	3 980	1 705	537	450	216	461	519	107
February	3 803	1 694	522	421	198	422	472	86
March	3 924	1 647	528	464	216	448	535	88
September	4 433	1 860	600	718	253	499	456	74
October	4 804	1 906	547	706	294	582	566	99
November	4 732	1 989	636	648	262	574	603	105
December	4 664	1 990	563	644	269	528	540	89
1982 January	4 275	1 841	542	638	284	499	503	74
February	4 449	1 984	573	540	259	543	540	58

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.

Source: Department of Trade

External trade

15.8 Value of imports (c.i.f.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries				Developing countries		Centrally planned economies ¹
		European Community	Rest of Western Europe	North America	Other developed countries	Oil exporting countries	Other developing countries	
1977	36 219	14 160	5 083	4 984	2 848	3 704	4 259	1 125
1978	39 533	16 547	5 998	5 314	2 998	3 326	4 187	1 100
1979	46 925	20 888	7 192	6 197	3 043	3 213	5 104	1 196
1980	49 886	20 619	7 274	7 493	3 374	4 270	5 686	1 070
1978 1st quarter	9 344	3 876	1 263	1 297	735	873	994	276
2nd quarter	9 999	3 988	1 832	1 341	716	773	1 000	271
3rd quarter	10 071	4 241	1 416	1 295	819	921	1 102	273
4th quarter	10 118	4 442	1 487	1 381	728	759	1 091	280
1979 1st quarter	10 420	4 649	1 596	1 344	725	680	1 075	297
2nd quarter	12 000	5 404	1 832	1 492	775	734	1 353	348
3rd quarter	11 834	5 289	1 805	1 636	735	809	1 312	260
4th quarter	12 670	5 546	1 959	1 726	808	989	1 364	290
1980 1st quarter	13 269	5 594	1 960	1 911	782	1 005	1 662	300
2nd quarter	13 159	5 389	1 845	2 085	866	1 145	1 361	272
3rd quarter	12 074	4 881	1 831	1 758	909	1 108	1 343	261
4th quarter	11 484	4 756	1 639	1 738	818	1 012	1 320	236
1981 1st quarter	10 788	4 421	1 673	1 643	759	867	1 171	212
2nd quarter	11 905	5 073	1 693	1 798	867	926	1 238	221
4th quarter	14 298	6 166	2 211	2 057	1 014	963	1 652	279
1979 January	3 090	1 282	459	434	215	256	325	88
February	3 463	1 573	523	423	228	255	348	92
March	3 868	1 793	614	487	282	169	402	117
April	4 047	1 809	648	493	249	233	439	122
May	4 064	1 791	597	509	270	256	480	135
June	3 890	1 803	587	490	255	246	435	91
July	3 861	1 691	604	521	248	247	417	96
August	3 982	1 816	596	556	232	257	443	95
September	3 991	1 783	605	560	254	306	452	69
October	4 310	1 832	729	602	280	338	469	102
November	4 254	1 868	661	572	246	307	448	96
December	4 107	1 846	569	552	282	345	448	92
1980 January	4 421	1 828	679	627	252	336	573	97
February	4 597	1 950	748	650	264	318	539	101
March	4 250	1 816	532	634	265	351	550	102
April	4 533	1 791	644	813	289	388	453	92
May	4 287	1 808	594	649	278	369	460	92
June	4 238	1 790	606	623	299	388	448	89
July	4 113	1 648	589	596	290	387	453	92
August	4 120	1 617	740	575	322	388	459	88
September	3 841	1 617	502	587	297	333	431	81
October	3 756	1 565	589	578	244	315	412	74
November	3 838	1 579	528	567	302	329	459	78
December	3 891	1 611	522	593	272	368	449	85
1981 January	3 557	1 390	615	525	260	265	414	74
February	3 697	1 555	563	562	258	303	371	74
March	3 469	1 443	488	549	237	297	373	64
April	3 648	1 470	497	585	282	296	388	66
May	4 068	1 790	590	570	280	292	430	78
June	4 188	1 812	607	643	304	338	420	77
September	4 722	1 970	812	717	337	294	520	118
October	4 552	1 944	726	667	338	294	558	92
November	5 117	2 221	789	739	334	375	543	81
December	4 630	2 002	696	661	343	293	551	105
1982 January	4 714	1 950	690	737	363	361	545	80
February	4 528	1 950	690	588	394	250	528	121

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, China, Romania, North Korea, Vietnam and Mongolia.

Source: Department of Trade

15.9 United Kingdom exports, by countries (f.o.b.)

£ million

	1979	1980	1980				1981		1982
			1st quarter	2nd quarter	3rd quarter	4th quarter	Nov	Dec	
Total trade	40 637.0	47 338.6	12 138.5	11 710.0	11 334.9	12 155.3	4 781.9	4 718.7	3 904.5
European Community: total	17 479.4	20 540.8	5 252.0	5 200.7	4 791.8	5 296.4	2 037.4	2 027.9	1 583.7
France	3 026.6	3 586.0	875.3	938.7	852.8	919.1	388.9	370.6	282.9
Belgium and Luxembourg	1 890.6	2 259.3	666.7	574.4	462.8	555.5	190.4	161.5	175.5
Netherlands	3 061.3	3 842.6	919.5	1 007.7	910.0	1 005.5	325.5	363.5	329.4
Germany, Federal Republic	4 217.6	5 071.3	1 278.2	1 223.9	1 224.3	1 345.0	573.1	583.1	378.5
Italy	1 463.1	1 896.4	507.2	496.6	432.3	460.4	152.9	154.0	142.9
Irish Republic	2 544.9	2 637.4	676.1	664.2	595.0	702.0	276.1	259.4	187.6
Denmark	1 015.3	1 030.0	283.2	238.7	256.1	252.1	110.0	112.0	70.5
Greece	260.1	217.8	45.9	56.4	58.7	56.9	20.7	23.8	16.4
Rest of Western Europe: total	2 559.1	6 745.2	1 963.3	1 543.9	1 606.7	1 631.3	567.3	570.5	473.9
Norway	773.2	791.5	222.0	170.0	191.9	207.6	87.3	75.6	69.2
Sweden	1 536.9	1 618.1	419.6	384.1	414.4	399.8	152.2	148.1	150.5
Finland	410.6	525.4	126.8	133.7	132.3	132.6	49.7	47.8	38.0
Switzerland	1 249.2	1 952.8	722.4	349.2	437.2	443.8	116.3	118.5	73.4
Austria	257.3	279.2	77.1	68.7	67.1	66.5	21.3	22.7	14.1
Portugal	305.4	389.8	99.1	107.1	94.0	89.7	32.8	29.5	25.9
Spain	567.3	701.7	183.3	194.4	147.0	177.1	69.0	71.0	64.8
Yugoslavia	173.8	176.4	43.1	49.2	42.6	41.7	5.9	24.1	9.6
Turkey	135.6	147.1	29.5	42.5	40.1	35.0	16.5	15.3	14.4
Other countries	149.8	163.2	40.4	45.0	40.1	37.5	16.4	18.0	13.9
North America: total	4 791.4	5 310.3	1 369.7	1 265.8	1 216.5	1 458.0	654.5	662.6	547.9
Canada	767.2	751.3	188.2	201.9	176.2	184.9	101.1	93.3	61.3
United States	4 003.1	4 535.2	1 175.4	1 059.1	1 035.8	1 264.8	548.7	567.8	485.7
Other countries	21.1	23.8	6.1	4.8	4.5	8.3	4.8	1.4	0.9
Other developed countries: total	2 474.8	2 659.1	646.6	638.4	677.7	696.6	266.2	264.8	262.7
South Africa	715.7	998.1	213.4	230.2	277.0	277.5	100.5	109.4	93.5
Japan	606.2	595.7	160.3	143.5	144.2	147.7	60.0	51.9	54.7
Australia	840.8	814.9	209.6	196.9	197.0	211.3	85.2	81.1	94.5
New Zealand	312.1	250.4	63.2	67.7	59.4	60.1	20.5	22.4	20.0
Oil exporting countries: total	3 648.1	4 781.3	1 088.6	1 204.8	1 211.7	1 276.0	553.3	536.0	471.7
Algeria	108.9	140.2	25.0	24.1	46.6	44.4	15.3	28.1	17.0
Libya	248.7	288.4	79.3	67.3	63.4	78.4	45.3	57.6	31.2
Nigeria	627.2	1 194.7	248.4	298.9	303.6	343.9	153.0	121.6	127.1
Gabon	6.5	9.2	2.3	0.9	1.9	4.1	0.7	2.7	1.2
Saudi Arabia	806.3	946.5	233.6	215.6	245.9	251.5	105.6	100.6	81.2
Kuwait	224.8	250.7	60.8	66.9	62.3	60.7	24.6	20.4	27.7
Bahrain	110.8	95.1	21.0	27.4	17.6	29.1	11.6	6.5	8.1
Qatar	101.7	101.9	24.3	24.7	25.6	27.3	12.0	11.5	22.8
Abu Dhabi	154.9	214.3	50.3	54.3	60.1	49.7	21.0	21.8	16.8
Dubai	303.2	268.6	72.6	88.7	59.9	47.2	19.6	21.1	19.4
Sharjah, etc	23.5	17.5	3.6	5.9	4.6	3.4	1.1	2.0	1.9
Oman	122.3	120.9	28.2	32.2	27.3	33.3	15.6	14.5	13.0
Iraq	201.2	321.9	60.6	72.6	84.8	103.9	63.4	51.6	49.2
Iran	231.8	393.3	81.2	131.6	101.6	78.9	25.6	30.4	19.9
Brunei	22.8	23.1	5.8	5.8	7.2	4.3	2.0	7.4	1.8
Indonesia	75.8	112.2	23.6	20.6	29.5	38.4	13.4	12.0	12.1
Trinidad and Tobago	104.6	120.3	25.3	31.6	30.9	32.5	10.8	13.2	8.6
Venezuela	137.7	131.7	34.0	28.9	31.0	37.8	9.4	10.0	10.6
Ecuador	33.5	30.9	8.8	7.0	7.9	7.3	3.5	2.9	2.0

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 124).

Source: Department of Trade

External trade

15.9 United Kingdom exports, by countries (f.o.b.)

continued

£ million

	1979	1980	1980				1981		1982
			1st quarter	2nd quarter	3rd quarter	4th quarter	Nov	Dec	
Other developing countries: total	5 353.8	5 847.0	1 396.5	1 466.1	1 488.2	1 496.1	598.4	564.3	482.5
Egypt	253.1	325.0	71.1	74.8	99.7	79.5	28.9	28.0	28.2
Ghana	87.8	88.5	31.6	17.6	16.8	22.5	7.6	9.1	9.1
Kenya	170.3	256.8	51.2	65.0	86.6	53.9	14.3	10.7	14.0
Tanzania	121.4	110.9	30.1	26.5	26.9	27.4	9.4	5.7	7.1
Zambia	85.5	96.3	24.2	24.8	27.6	19.7	8.6	5.9	4.9
Cyprus	97.6	109.1	26.0	25.1	21.9	35.9	11.8	9.8	7.6
Lebanon	65.7	70.7	19.2	17.5	15.3	18.7	7.1	6.8	5.0
Israel	270.8	230.5	56.6	70.0	47.2	56.7	21.7	19.3	17.5
Pakistan	139.9	139.7	30.8	37.1	33.7	38.2	14.2	15.8	12.0
India	455.8	529.0	128.3	161.6	124.0	115.1	46.4	64.3	52.3
Thailand	94.4	96.9	23.7	20.2	25.9	27.1	10.2	5.9	5.8
Malaysia	187.5	223.0	52.8	52.1	60.5	57.8	17.3	17.5	12.6
Singapore	270.9	327.6	80.7	83.4	85.2	78.5	43.1	29.5	26.3
Taiwan	103.1	92.4	20.7	23.6	26.2	22.0	13.6	12.3	8.6
Hong Kong	439.5	559.2	126.3	133.3	129.5	170.4	58.0	59.0	51.9
South Korea	145.2	101.1	26.6	24.4	20.8	29.2	12.1	40.2	9.6
Philippines	104.3	86.2	19.3	20.6	26.6	19.8	10.7	14.2	6.9
Jamaica	44.7	33.1	8.6	7.5	8.8	8.3	4.7	4.7	3.8
Mexico	134.8	188.1	35.8	46.5	51.4	54.5	18.5	18.3	17.7
Chile	43.1	55.7	15.5	12.9	15.3	12.0	6.3	5.9	2.0
Brazil	285.8	217.6	60.0	51.9	58.9	47.0	19.4	13.0	17.3
Argentina	128.4	172.8	42.5	40.6	39.4	50.4	12.5	9.4	6.0
Other countries	1 624.2	1 736.8	414.9	429.1	440.0	451.5	201.9	158.8	156.3
Centrally planned economies: total	1 185.6	1 314.2	385.5	354.2	308.7	265.9	93.1	82.1	73.7
Soviet Union	416.2	452.4	130.4	115.3	121.8	85.0	31.0	29.1	29.9
German Democratic Republic	57.0	94.1	36.7	23.0	14.9	19.5	5.5	4.1	3.5
Poland	260.1	296.3	91.5	94.1	56.4	54.2	12.6	12.5	5.7
Czechoslovakia	73.8	81.0	18.6	22.3	21.2	18.9	7.5	7.7	5.1
Romania	70.3	98.9	23.0	24.4	26.9	24.6	17.4	7.0	14.5
Other countries	308.2	291.5	85.3	75.1	67.5	63.7	19.3	21.5	14.9
Low value trade¹	144.9	140.9	36.3	36.1	33.5	34.9	11.6	10.5	8.6

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 124).

Source: Department of Trade

1. Items valued at less than £150 in 1978 and £200 in 1979 and 1980 have not been allocated to specific countries and areas.

15.10 United Kingdom imports, by countries (c.i.f.)

£ million

	1979	1980	1980				1981		1982
			1st quarter	2nd quarter	3rd quarter	4th quarter	Nov	Dec	Jan
Total trade	46 924.9	49 885.7	13 816.0	12 975.2	11 601.5	11 493.3	5 083.7	4 601.9	4 512.0
European Community: total	20 887.6	20 619.4	5 789.8	5 422.7	4 628.2	4 778.7	2 280.2	1 956.2	1 786.6
France	4 015.8	3 851.3	1 138.7	1 007.8	848.1	857.0	368.7	319.7	331.7
Belgium and Luxembourg	2 272.9	2 384.4	772.6	682.6	473.6	455.8	289.6	250.1	201.5
Netherlands	3 442.8	3 406.7	917.6	865.4	735.8	887.7	383.7	354.8	371.3
Germany, Federal Republic	5 778.1	5 666.2	1 582.0	1 493.9	1 293.0	1 297.2	675.6	580.8	467.6
Italy	2 478.8	2 303.7	651.5	593.6	525.2	533.5	249.0	203.6	185.4
Irish Republic	1 681.4	1 773.4	420.2	443.7	451.8	457.9	192.2	144.8	124.7
Denmark	1 079.6	1 101.6	282.1	296.3	265.4	257.8	110.9	93.5	93.5
Greece	138.0	132.0	25.2	39.6	35.5	31.8	10.5	8.9	10.9
Rest of Western Europe: total	7 192.0	7 274.2	2 020.1	1 904.2	1 588.8	1 760.8	802.2	751.2	687.1
Norway	1 316.9	1 441.4	362.2	466.7	290.0	322.6	195.2	194.8	197.4
Sweden	1 600.2	1 471.5	414.2	355.3	357.9	344.0	151.1	142.0	122.7
Finland	792.2	793.2	219.1	189.5	192.5	192.5	73.8	72.4	77.6
Switzerland	1 835.1	1 897.0	518.1	492.9	373.4	512.7	175.3	159.0	134.5
Austria	345.2	306.9	77.3	83.2	72.2	74.6	41.0	30.7	27.5
Portugal	338.1	334.4	103.3	83.8	79.0	68.1	31.2	24.3	25.8
Spain	706.4	794.7	253.5	180.8	169.0	191.3	95.5	85.8	67.6
Yugoslavia	51.3	47.8	21.2	4.9	13.9	7.5	4.7	4.3	3.3
Turkey	65.8	49.2	13.5	16.3	8.2	11.3	18.9	23.5	19.3
Other countries	140.8	138.1	37.7	30.8	32.7	36.6	15.7	14.4	11.5
North America: total	6 197.2	7 492.5	1 964.9	2 165.8	1 683.0	1 678.7	711.4	634.7	685.8
Canada	1 272.2	1 424.8	345.4	405.3	340.0	333.8	159.6	137.6	137.8
United States	4 883.6	6 034.4	1 610.2	1 754.0	1 332.1	1 338.3	550.1	495.0	546.7
Other countries	41.4	33.3	9.3	6.5	10.9	6.6	1.7	2.1	1.3
Other developed countries: total	3 042.7	3 374.1	858.8	838.9	907.6	768.8	322.1	299.1	340.0
South Africa	648.9	752.2	166.3	229.3	206.0	150.8	50.5	54.5	74.2
Japan	1 488.2	1 709.1	416.5	434.5	455.3	402.6	200.0	166.4	190.0
Australia	489.7	498.2	122.6	121.3	156.4	97.8	32.8	33.1	38.3
New Zealand	415.9	414.6	153.4	53.8	89.9	117.5	38.8	45.1	37.6
Oil exporting countries: total	3 212.7	4 270.0	1 095.7	1 066.4	1 066.5	1 041.5	388.6	320.6	374.5
Algeria	83.4	112.1	27.8	22.6	16.7	45.0	14.6	28.5	9.1
Libya	58.4	46.5	21.8	8.1	12.2	4.3	29.0	23.4	8.4
Nigeria	176.3	147.1	30.5	35.0	44.4	37.3	10.3	8.3	35.4
Gabon	10.9	10.7	0.8	0.2	0.8	8.9	8.8	11.0	0.3
Saudi Arabia	1 000.6	1 887.3	423.7	461.5	441.7	560.3	154.3	134.3	208.9
Kuwait	736.9	647.8	181.0	178.6	171.9	116.2	48.9	63.3	28.8
Bahrain	9.3	13.1	0.6	5.5	—	6.9	2.5	0.9	3.7
Qatar	40.5	44.7	1.4	14.6	28.4	0.3	0.4	0.2	0.4
Abu Dhabi	90.3	246.4	66.3	55.1	46.9	78.1	32.7	11.4	31.3
Dubai	141.7	235.2	83.5	29.3	66.6	55.7	22.4	3.9	11.6
Sharjah, etc.	1.1	0.8	0.4	0.1	0.2	0.2	2.1	0.1	0.1
Oman	26.0	19.2	5.9	8.0	3.6	1.6	6.1	12.8	11.2
Iraq	393.5	532.5	140.5	151.0	165.0	76.0	1.0	1.0	0.4
Iran	242.7	107.2	50.7	23.0	20.9	12.6	19.9	1.2	0.5
Brunei	0.4	0.9	0.3	0.2	0.1	0.3	0.4	0.5	0.4
Indonesia	56.1	57.0	14.2	19.5	12.5	10.8	19.0	6.3	8.6
Trinidad and Tobago	41.2	35.1	6.0	12.8	9.3	7.0	1.1	1.0	3.1
Venezuela	97.3	117.6	38.0	39.6	22.7	17.4	14.6	12.9	11.0
Ecuador	6.2	8.8	2.2	1.6	4.0	1.1	0.5	0.2	1.1

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 124).

Source: Department of Trade

15.10 United Kingdom imports, by countries (c.i.f.)

continued

£ million

	1979	1980	1980				1981		1982
			1st quarter	2nd quarter	3rd quarter	4th quarter	Nov	Dec	
Other developing countries: total	5 104.4	5 686.3	1 725.3	1 386.7	1 377.1	1 197.5	485.1	505.2	554.3
Egypt	237.7	334.6	161.4	85.3	24.3	63.6	50.8	70.2	65.9
Ghana	89.9	99.9	23.2	25.7	31.4	19.5	4.1	4.3	5.4
Kenya	115.4	103.2	26.7	24.4	25.5	26.8	7.4	8.0	8.1
Tanzania	40.4	36.5	11.5	6.4	10.6	7.8	2.3	1.7	1.7
Zambia	101.4	87.8	19.7	27.3	11.2	28.9	1.6	5.8	1.9
Cyprus	87.3	97.9	15.6	37.7	25.7	19.0	7.4	5.5	6.5
Lebanon	9.4	9.1	2.8	1.6	2.7	1.9	0.4	0.4	18.5
Israel	219.3	233.9	73.2	64.6	44.7	51.3	17.5	25.3	30.4
Pakistan	68.0	58.3	17.9	19.2	12.0	9.1	5.4	5.1	7.4
India	365.5	315.9	106.3	76.6	69.1	63.8	18.6	36.8	34.6
Thailand	49.9	51.0	12.4	10.6	14.6	13.2	7.7	3.5	6.3
Malaysia	221.7	187.1	52.9	52.1	48.0	34.0	15.9	14.6	19.0
Singapore	185.3	535.9	242.4	80.9	137.7	74.8	18.0	16.9	23.8
Taiwan	213.5	229.9	60.3	54.7	60.9	54.0	26.9	20.6	26.9
Hong Kong	689.3	849.9	221.9	183.6	240.3	204.3	84.2	65.0	83.1
South Korea	263.6	243.6	80.8	56.2	53.2	53.6	31.7	17.0	32.2
Philippines	81.3	99.0	21.4	46.1	16.3	15.3	7.8	8.5	10.2
Jamaica	82.1	95.6	22.3	36.2	18.8	18.2	7.4	3.3	5.0
Mexico	35.5	111.6	26.6	21.1	39.7	24.2	5.0	12.9	4.0
Chile	131.2	126.3	43.5	37.9	21.0	23.9	6.8	4.6	10.3
Brazil	399.3	295.9	75.3	75.0	88.4	57.3	31.5	23.7	40.7
Argentina	144.2	116.2	34.8	24.1	30.5	26.8	11.1	15.4	9.7
Other countries	1 273.2	1 368.0	372.4	339.4	350.3	306.2	115.6	136.1	103.1
Centrally planned economies: total	1 196.0	1 069.9	336.5	166.0	325.6	242.0	81.2	124.3	76.2
Soviet Union	491.6	420.9	139.6	2.1	189.9	89.5	33.4	70.1	22.8
German Democratic Republic	109.7	88.1	31.0	22.4	18.8	15.9	9.8	10.0	5.0
Poland	227.4	194.5	57.8	55.3	36.8	44.7	11.6	12.6	9.6
Czechoslovakia	96.8	87.8	25.2	24.0	20.0	18.6	5.9	6.7	8.0
Romania	65.9	64.8	19.2	16.2	10.1	19.3	4.2	2.9	2.9
Other countries	204.6	213.8	63.7	46.0	50.0	54.0	16.3	22.0	28.0
Low value trade¹	92.3	99.3	25.0	24.5	24.5	25.4	12.8	10.7	7.3

Note: the statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2 and note on page 124).

Source: Department of Trade

1. Items valued at less than £150 in 1978 and £200 in 1979 and 1980 have not been allocated to specific countries and areas.

15.11 Export volume index numbers

1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Manufactures excluding erratics ¹									
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total	Chemi- cals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
Weights	1 000	73	29	42	818	766	284	109	176	482	25	74	192	191
1977	117.7	111	127	165	117	115	127	141	119	108	104	134	103	103
1978	121.0	132	139	209	116	117	132	154	118	108	111	138	107	97
1979	123.9	124	147	277	116	116	134	157	120	106	88	133	108	96
1980	126.0	131	165	290	117	116	127	149	113	110	81	131	116	99
Unadjusted														
1980 2nd quarter	126.5	118	157	277	120	116	123	157	102	113	87	132	119	102
3rd quarter	120.3	122	139	292	112	111	121	138	110	106	83	129	108	97
4th quarter	126.6	154	169	305	115	114	122	142	110	109	65	133	116	97
1981 1st quarter	119.3	133	157	345	107	107	120	141	106	100	60	120	107	90
4th quarter	136.4	166	172	365	121	122	132	160	114	117	83	138	121	108
1980 September	119.1	139	142	270	111	107	118	136	106	101	67	131	106	90
October	132.4	156	175	330	120	120	129	148	117	114	63	145	124	100
November	121.2	145	154	307	110	110	117	134	106	105	60	136	112	93
December	126.2	160	176	278	115	112	122	144	108	106	73	118	113	99
1981 January	116.1	135	143	335	104	103	111	129	99	98	66	116	102	91
February	112.9	121	160	334	101	102	118	138	106	92	46	115	99	82
March	128.8	143	167	365	116	117	130	155	114	109	69	129	119	96
September	124.9	147	157	406	110	109	119	156	96	104	58	132	108	95
October	144.0	179	188	318	130	131	143	174	124	124	91	157	124	115
November	134.6	176	169	364	119	121	131	159	114	115	88	134	118	107
December	130.5	144	160	412	115	115	121	146	105	112	70	124	122	102
1982 January	107.8	113	142	317	95	96	106	135	88	90	63	94	98	86
February	118.9	127	138	356	106	107	119	147	102	99	57	117	109	88
Seasonally adjusted														
1980 2nd quarter	126.6	128	156	283	119	115	120	152	101	112	82	137	117	100
3rd quarter	123.3	128	161	285	115	114	126	143	115	108	85	127	112	99
4th quarter	124.4	139	170	302	114	113	121	143	107	108	76	123	118	97
1981 1st quarter	119.4	133	143	350	107	107	120	142	106	100	56	129	105	90
4th quarter	133.6	148	172	362	120	121	129	160	110	116	96	128	122	107
1980 September	122.0	133	163	258	115	112	123	140	112	106	81	125	109	98
October	123.4	130	163	314	113	112	119	140	106	108	73	124	119	94
November	125.2	141	172	306	115	115	122	146	108	111	75	129	120	99
December	124.8	144	174	286	115	111	121	144	106	106	79	115	113	98
1981 January	121.4	144	160	331	110	109	121	142	108	103	68	140	104	92
February	117.0	122	144	348	105	106	121	143	108	98	41	127	104	88
March	119.8	134	124	371	106	106	117	140	103	99	60	119	106	89
September	126.8	140	179	392	113	114	123	158	101	108	69	126	111	102
October	138.7	154	183	306	127	128	137	171	117	122	110	141	125	112
November	133.1	163	178	359	119	121	131	163	111	115	103	120	119	108
December	129.1	129	156	420	114	114	119	146	103	112	75	123	123	101
1982 January	117.9	128	169	318	106	108	123	156	103	100	68	119	105	91
February	123.5	128	125	368	111	112	123	153	104	106	51	130	115	94

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev. 2) 6 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

External trade

15.11 Import volume index numbers

continued 1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Manufactures excluding erratics ¹										
	0 to 9	0 and 1	2 and 4	3	5 to 8	Total manu- factures	Total	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
								Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
Weights	1 000	180	95	179	523	471	216	56	160	255	21	75	81	77	
1977	108.4	102	119	83	119	119	115	132	109	123	170	119	122	115	
1978	115.6	101	124	80	133	136	131	158	121	141	201	135	137	134	
1979	126.7	103	130	78	153	159	146	180	134	170	270	164	161	157	
1980	121.4	96	112	66	151	154	137	153	132	168	206	168	163	162	
Unadjusted															
1980 1st quarter	130.1	96	115	76	163	167	149	173	140	183	296	171	173	175	
2nd quarter	128.0	96	116	66	163	164	152	155	151	174	235	160	173	171	
3rd quarter	114.4	95	115	59	139	143	126	140	121	157	164	167	153	151	
4th quarter	113.0	96	102	62	139	141	122	141	116	157	130	173	153	153	
1981 1st quarter	108.5	89	95	55	136	142	126	150	117	155	179	167	151	142	
2nd quarter	117.1	97	110	47	150	156	137	167	127	172	195	176	171	162	
4th quarter	129.0	103	120	59	163	175	149	183	137	197	223	195	200	188	
1980 November	108.2	95	94	59	133	137	119	136	114	152	119	169	145	150	
December	112.5	96	110	68	135	136	119	147	109	151	127	153	154	153	
1981 January	105.6	85	88	58	131	131	119	136	113	142	135	163	135	129	
February	105.4	80	90	54	135	143	124	147	116	159	195	171	158	137	
March	114.5	101	107	53	142	151	134	167	122	166	206	167	161	160	
April	106.5	89	99	45	135	143	128	152	119	156	203	152	158	145	
May	114.0	94	106	39	147	148	132	161	121	162	183	172	161	149	
June	130.9	108	125	56	166	177	153	188	141	197	200	205	194	191	
September	129.6	101	117	54	167	176	154	193	140	195	184	207	195	186	
October	128.5	104	121	55	163	175	156	185	145	191	168	215	187	179	
November	136.9	110	122	60	176	188	156	198	141	216	292	204	223	198	
December	121.7	95	116	63	151	161	136	167	126	183	208	165	190	186	
1982 January	120.7	88	123	64	150	161	149	181	137	171	175	175	175	162	
February	117.1	96	106	57	147	158	139	173	127	174	244	164	175	164	
Seasonally adjusted															
1980 1st quarter	125.8	97	114	69	159	162	144	166	137	178	273	169	169	169	
2nd quarter	127.4	94	117	69	161	162	150	155	149	171	220	163	168	170	
3rd quarter	118.7	96	115	64	145	150	130	144	126	166	184	171	162	160	
4th quarter	113.5	95	102	61	140	142	124	145	116	157	148	168	154	150	
1981 1st quarter	106.1	90	95	51	133	139	123	145	116	152	163	167	149	139	
2nd quarter	116.0	95	109	48	147	153	135	166	124	168	179	178	165	160	
4th quarter	128.4	102	119	58	162	174	149	185	137	195	247	187	199	181	
1980 November	115.0	95	104	65	140	145	126	148	119	161	152	169	155	158	
December	114.3	99	111	60	141	143	129	153	119	156	141	169	155	150	
1981 January	104.3	87	86	50	134	134	119	136	113	147	143	166	144	134	
February	109.2	89	99	53	138	147	130	147	124	162	181	180	159	144	
March	104.7	96	99	50	128	135	121	151	110	147	165	155	143	139	
April	106.4	86	103	47	134	141	124	151	115	155	192	163	153	141	
May	120.8	100	110	41	156	158	142	172	131	173	173	184	171	165	
June	120.8	98	115	56	151	159	139	174	126	177	172	185	172	176	
September	131.5	101	118	59	167	176	154	195	139	196	200	198	199	188	
October	124.4	104	116	58	154	164	146	181	133	180	177	189	183	170	
November	138.2	104	126	61	177	189	156	202	140	218	345	192	225	195	
December	122.7	97	116	55	156	168	146	171	137	186	220	180	188	179	
1982 January	125.6	95	127	58	162	174	157	191	145	188	196	187	197	177	
February	121.7	107	118	57	151	163	146	173	136	178	227	173	177	172	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev. 2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Categories, (BEC) published by the United Nations.

Source: Department of Trade

15.12 Export unit value index numbers

1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Manufactures excluding erratics ¹									
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	Semi-manufactures excluding precious stones (P)			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
							Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
Weights	1 000	73	29	42	818	766	284	109	176	482	25	74	192	191
1977	141.6	137	144	150	142	141	134	128	137	146	154	139	143	151
1978	155.2	150	140	140	157	155	142	132	148	163	181	151	162	167
1979	171.4	159	161	203	171	169	159	148	165	176	195	165	175	178
1980	192.6	173	165	255	191	189	181	168	190	193	214	184	194	194
1977 4th quarter	146.1	139	138	150	147	146	136	130	139	153	167	142	149	158
1978 1st quarter	149.1	143	135	141	151	150	138	129	143	157	172	145	155	161
2nd quarter	153.2	150	141	140	155	152	140	132	146	160	171	149	158	164
3rd quarter	157.4	154	142	139	159	158	144	134	151	165	183	153	163	170
4th quarter	161.0	153	142	139	164	161	146	134	153	171	196	155	171	174
1979 1st quarter	165.5	156	152	165	167	165	151	137	160	173	194	160	172	177
2nd quarter	168.8	158	162	199	168	167	155	145	161	174	190	162	172	178
3rd quarter	172.8	160	166	215	172	171	160	152	166	177	196	169	175	178
4th quarter	178.6	162	165	234	177	176	169	159	175	179	202	169	180	180
1980 1st quarter	187.2	167	171	251	185	184	182	165	193	184	200	175	185	185
2nd quarter	191.3	171	173	258	190	187	180	170	186	192	209	182	192	193
3rd quarter	195.3	176	162	252	194	192	181	170	189	198	215	189	199	196
4th quarter	196.5	177	152	258	195	193	182	168	191	200	233	189	200	199
1981 1st quarter	199.0	178	153	279	198	195	180	169	187	204	242	192	206	202
4th quarter	215.5	194	164	325	213	209	193	188	195	219	303	201	222	213
1979 December	180.0	166	165	235	179	177	171	161	177	180	206	171	182	179
1980 January	185.0	165	169	251	183	182	180	164	190	182	201	171	183	184
February	187.5	168	170	247	185	184	184	164	196	184	199	175	185	184
March	189.0	169	175	254	187	185	183	166	193	187	201	178	187	188
April	190.4	167	176	254	189	186	181	171	188	190	206	181	190	190
May	190.6	171	174	254	189	187	180	170	186	191	208	181	192	193
June	192.9	174	169	266	191	189	179	170	185	194	214	185	195	195
July	194.6	177	165	258	192	190	181	171	187	196	208	188	197	196
August	195.8	175	165	253	194	192	182	170	189	199	214	191	200	198
September	195.5	176	158	246	194	192	181	169	189	199	224	189	200	199
October	196.9	176	153	252	196	194	183	169	192	200	232	189	200	200
November	195.4	177	152	252	194	192	182	168	190	199	232	188	198	198
December	197.2	178	150	270	195	193	182	167	191	200	235	189	202	198
1981 January	198.3	176	152	276	197	195	181	168	189	203	237	191	205	200
February	198.2	179	152	280	197	195	179	169	185	204	244	191	206	201
March	200.3	178	155	282	199	196	180	169	187	206	245	193	208	204
September	209.5	190	159	298	208	204	186	181	189	215	302	197	215	210
October	213.8	192	162	324	211	208	191	186	194	217	303	200	220	211
November	216.0	195	164	330	213	210	194	189	197	219	301	201	222	213
December	216.6	195	167	322	214	211	194	190	195	221	305	201	224	215
1982 January	218.5	196	172	309	217	214	195	190	198	225	310	205	226	220
February	218.9	197	172	315	217	214	196	190	199	225	298	207	228	219

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

1. These are defined as ships, North Sea installations (together comprising SITC (Rev.2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

Source: Department of Trade

15.12 Import unit value index numbers

continued 1975=100

SITC (Rev. 2) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Total manu- factures	Manufactures excluding erratics ¹									
	Total					Total					Finished manufactures excluding ships, North Sea installations and aircraft (SNA)				
						Semi-manufactures excluding precious stones (P)									
						Total	Chem- icals	Other			Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAP	5 and 6 less P	5	6 less P	7 and 8 less SNA	2	2	2	2	2
Weights	1 000	180	95	179	523	471	216	56	160	255	21	75	81	77	
1977	141.1	132	145	148	142	141	138	143	136	144	155	138	147	144	
1978	145.0	140	132	138	151	149	141	149	138	156	175	149	160	155	
1979	159.5	145	145	175	162	159	159	165	157	159	192	157	152	159	
1980	182.1	151	155	248	173	170	176	174	176	164	202	161	156	166	
1977 3rd quarter	143.2	135	147	149	143	143	139	146	137	146	153	141	150	146	
4th quarter	142.2	137	139	145	144	143	138	146	135	147	159	141	150	148	
1978 1st quarter	140.0	137	130	137	144	143	136	145	132	148	163	140	151	150	
2nd quarter	144.6	140	132	141	150	148	141	150	138	155	170	148	158	153	
3rd quarter	146.5	141	134	139	153	151	142	149	139	159	178	151	163	157	
4th quarter	148.9	141	134	137	158	155	146	153	144	163	190	156	165	160	
1979 1st quarter	152.0	143	140	144	160	157	152	161	149	162	193	156	159	162	
2nd quarter	156.4	144	145	164	160	158	157	161	156	158	189	155	151	159	
3rd quarter	159.8	145	146	185	159	157	158	165	155	156	188	156	149	156	
4th quarter	169.7	147	149	205	169	166	171	174	170	161	201	162	151	160	
1980 1st quarter	181.8	149	155	234	178	175	189	175	194	163	198	162	155	164	
2nd quarter	181.9	153	157	251	172	168	172	176	170	164	200	161	155	166	
3rd quarter	182.0	152	156	250	172	168	171	176	169	166	197	162	158	167	
4th quarter	182.6	149	153	258	172	168	171	170	171	165	213	161	157	166	
1981 1st quarter	185.6	149	152	280	171	166	165	171	163	166	211	162	158	168	
2nd quarter	194.8	156	156	309	176	170	167	173	165	172	214	169	162	174	
4th quarter	211.3	164	163	346	190	183	178	184	176	188	238	183	176	191	
1980 February	182.1	149	157	231	179	177	192	175	198	164	200	162	155	164	
March	184.1	151	156	244	179	175	188	179	192	164	197	165	155	164	
April	182.3	152	158	248	173	169	175	177	174	164	195	164	153	167	
May	182.0	153	157	254	171	167	170	175	169	164	205	161	154	165	
June	181.4	153	157	250	171	167	170	176	168	164	201	160	156	166	
July	182.0	153	157	251	171	167	171	178	168	164	193	162	156	167	
August	181.5	152	154	248	172	168	170	175	168	166	194	163	161	167	
September	182.4	152	156	250	173	169	172	174	171	166	204	163	158	168	
October	183.1	149	154	257	173	169	173	171	173	166	213	162	158	166	
November	181.1	148	153	253	171	167	171	170	171	164	215	159	155	165	
December	183.8	148	153	265	172	167	169	168	170	166	212	161	157	166	
1981 January	183.0	148	152	269	170	165	166	170	164	165	212	158	156	167	
February	184.9	148	152	279	171	165	164	171	161	166	213	162	158	166	
March	188.9	150	154	293	173	167	165	171	163	168	208	167	159	169	
April	192.4	153	155	303	174	169	167	172	165	171	210	170	160	172	
May	194.4	155	157	308	175	169	167	173	165	171	214	168	161	173	
June	197.6	159	156	315	178	172	168	174	167	174	217	169	166	176	
September	205.4	159	159	334	185	177	173	179	171	181	224	180	169	183	
October	211.4	164	163	347	189	182	177	183	175	187	231	183	175	191	
November	211.4	165	162	345	190	184	178	185	176	189	237	184	177	192	
December	211.1	164	163	346	190	183	178	186	175	188	246	182	175	191	
1982 January	211.4	166	160	348	190	183	178	187	175	187	238	181	176	191	
February	212.7	167	162	354	189	183	177	186	174	187	236	181	177	191	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.2).

Source: Department of Trade

1. These are defined as ships, North Sea installations (together comprising SITC (Rev.2) 793), aircraft (792) and precious stones (667).

2. Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

15.13 Import penetration and export sales ratios for products of manufacturing industry¹

Per cent

		Twelve months ending											
		Dec 1974	Dec 1975	Dec 1976	Dec 1977	Dec 1978	June 1979	Sept 1979	Dec 1979	March 1980	June 1980	Sept 1980	Dec 1980
Ratio 1 Imports/Home demand													
SIC	Order												
III	Food and drink ²	21	20	18	18	17	17	17	16	16	15	15	14
IV	Coal and petroleum products	16	14	15	14	15	15	15	15	15	15	15	14
V	Chemicals and allied industries	27	23	25	27	29	30	30	30	30	30	30	29
VI	Metal manufacture	24	23	24	24	24	25	26	27	31	33	35	36
VII	Mechanical engineering ²	28	27	29	29	30	30	31	31	31	32	31	32
VIII	Instrument engineering	50	51	54	54	56	56	57	56	57	58	59	61
IX	Electrical engineering	29	28	32	35	36	37	37	37	37	37	36	37
X	Shipbuilding and marine engineering	57	60	39	48	44	35	34	34	32	35	28	26
XI	Vehicles	23	26	29	34	36	38	40	41	42	42	40	39
XII	Metal goods n.e.s. ²	10	10	11	12	13	13	13	13	14	14	15	15
XIII	Textiles ²	24	24	26	28	31	32	33	33	34	34	34	35
XIV	Leather and leather goods ²	27	26	30	31	33	36	39	40	42	42	41	41
XV	Clothing and footwear	20	22	26	25	26	29	29	30	30	30	30	30
XVI	Bricks, pottery, glass, cement, etc	9	7	8	9	9	10	10	10	10	9	9	9
XVII	Timber, furniture, etc ²	32	24	28	27	26	27	28	28	28	28	27	27
XVIII	Paper, printing and publishing	23	21	22	22	20	20	21	20	21	20	20	20
XIX	Other manufacturing industries	16	14	15	17	18	18	19	19	19	19	20	20
III-XIX	Total manufacturing ²	23.3	22.0	23.0	24.0	24.7	25.3	25.6	25.7	26.1	26.0	25.7	25.4
Ratio 3 Exports/Manufacturers' sales													
III	Food and drink ²	5	5	6	6	7	6	6	6	6	6	6	6
IV	Coal and petroleum products	14	13	14	14	14	14	14	14	15	16	16	16
V	Chemicals and allied industries	34	32	34	37	38	37	37	37	38	38	39	39
VI	Metal manufacture	17	18	18	20	21	22	23	23	26	26	27	29
VII	Mechanical engineering ²	40	43	45	44	43	41	42	40	42	42	43	46
VIII	Instrument engineering	52	54	56	56	56	57	57	56	59	59	61	63
IX	Electrical engineering	29	33	37	40	39	38	38	37	37	37	37	38
X	Shipbuilding and marine engineering	25	40	33	36	37	35	33	34	31	36	33	32
XI	Vehicles	39	44	43	44	43	41	42	41	42	42	42	42
XII	Metal goods n.e.s. ²	14	15	16	17	17	17	17	17	17	17	18	18
XIII	Textiles ²	25	24	26	29	29	29	29	29	31	32	33	34
XIV	Leather and leather goods ²	28	24	27	27	26	26	28	29	31	33	33	33
XV	Clothing and footwear	11	12	15	19	18	18	18	18	19	19	19	19
XVI	Bricks, pottery, glass, cement, etc	13	13	13	15	15	14	14	14	14	14	14	14
XVII	Timber, furniture, etc ²	5	5	6	8	8	7	7	7	7	7	7	7
XVIII	Paper, printing and publishing	9	9	10	11	11	11	11	11	11	11	11	11
XIX	Other manufacturing industries	18	19	20	20	20	20	19	19	20	20	21	21
III-XIX	Total manufacturing ²	21.4	22.6	23.7	24.9	25.2	24.5	24.5	24.3	25.0	25.2	25.3	26.1

1. The ratios were first introduced in the August 1977 edition of *Economic Trends* in an article 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The industries are grouped according to the Standard Industrial Classification 1968. The latest ratios for the full detail within manufacturing (over one hundred MLHs) are shown in Business Monitor MQ12 *Import Penetration and Export Sales Ratios for Manufacturing Industry*. Annual ratios for 1970 to 1979 in full detail appeared in the June 1980 edition of *Economic Trends* in an article 'Manufacturing Industry in the seventies: an assessment of import penetration and export performance'. The trade figures used as the numerators for the ratios are the Overseas Trade Statistics reclassified to the Standard Industrial Classification which are published in Business Monitor MQ10 *Overseas trade analysed in terms of industries*.

Source: Department of Industry

2. Certain sectors are excluded since they are inappropriate for this analysis. They are the following MLHs: 239 Other drink industries, 240 Tobacco, 342 Ordnance and small arms, 396 Jewellery and precious metals, 423 Textile finishing, 433 Fur, and 474 Shop and office fittings.

15.13 Import penetration and export sales ratios for products of manufacturing industry¹

continued

Per cent

		Twelve months ending											
		Dec 1974	Dec 1975	Dec 1976	Dec 1977	Dec 1978	June 1979	Sept 1979	Dec 1979	March 1980	June 1980	Sept 1980	Dec 1980
Ratio 2 Imports/Home demand plus exports													
SIC													
Order													
III	Food and drink ²	20	19	17	17	16	16	16	15	15	15	14	14
IV	Coal and petroleum products	14	13	13	13	13	14	13	13	13	13	13	12
V	Chemicals and allied industries	20	17	18	19	21	21	21	21	21	21	20	20
VI	Metal manufacture	21	20	20	20	20	21	21	22	25	27	28	28
VII	Mechanical engineering ²	19	18	19	19	20	20	21	21	21	21	21	20
VIII	Instrument engineering	32	33	34	34	36	36	36	36	36	36	36	37
IX	Electrical engineering	22	21	23	25	26	26	27	27	27	27	26	26
X	Shipbuilding and marine engineering	49	47	30	37	33	26	26	25	25	26	20	20
XI	Vehicles	16	17	19	23	24	27	28	29	29	29	28	27
XII	Metal goods n.e.s. ²	9	9	10	10	11	11	11	11	12	12	12	13
XIII	Textiles ²	20	19	21	22	24	25	26	26	26	26	26	26
XIV	Leather and leather goods ²	21	21	24	25	27	30	31	32	33	33	32	32
XV	Clothing and footwear	18	20	23	22	23	25	25	26	26	26	26	26
XVI	Bricks, pottery, glass, cement, etc	8	6	7	7	8	9	9	9	9	8	8	8
XVII	Timber, furniture, etc ²	31	23	26	25	25	26	26	27	27	26	26	25
XVIII	Paper, printing and publishing	22	19	21	20	18	19	19	19	19	18	18	18
XIX	Other manufacturing industries	13	12	12	14	15	15	15	16	16	16	16	16
III-XIX	Total manufacturing ²	19.3	17.9	18.6	19.1	19.7	20.3	20.6	20.7	20.9	20.8	20.5	20.1
Ratio 4 Exports/Manufacturers' sales plus imports													
III	Food and drink ²	4	4	5	5	6	5	5	5	5	5	5	5
IV	Coal and petroleum products	12	11	12	12	12	12	12	13	13	14	14	14
V	Chemicals and allied industries	27	26	28	30	30	29	29	29	30	31	31	31
VI	Metal manufacture	13	14	14	16	17	17	18	18	19	19	20	21
VII	Mechanical engineering ²	32	35	36	36	35	33	33	32	33	34	34	36
VIII	Instrument engineering	35	36	37	37	36	36	37	36	38	38	39	40
IX	Electrical engineering	22	26	28	30	29	28	28	27	27	27	27	28
X	Shipbuilding and marine engineering	13	21	24	23	25	25	24	26	23	27	27	26
XI	Vehicles	33	36	35	34	32	30	30	29	30	30	30	31
XII	Metal goods n.e.s. ²	13	14	15	15	15	15	15	15	15	15	15	16
XIII	Textiles ²	20	19	21	23	22	22	22	22	23	24	24	25
XIV	Leather and leather goods ²	22	19	21	20	19	18	19	20	21	22	22	22
XV	Clothing and footwear	9	9	12	15	14	13	13	14	14	14	14	14
XVI	Bricks, pottery, glass, cement, etc	12	12	13	14	13	13	13	12	12	12	13	13
XVII	Timber, furniture, etc ²	3	4	5	6	6	5	5	5	5	5	5	6
XVIII	Paper, printing and publishing	7	7	8	9	9	9	9	9	9	9	9	9
XIX	Other manufacturing industries	16	17	18	17	17	17	16	16	17	17	17	18
III-XIX	Total manufacturing ²	17.2	18.5	19.3	20.2	20.2	19.5	19.4	19.2	19.7	19.9	20.3	20.8

For footnotes 1 and 2 see previous page.

Source: Department of Industry

16 Overseas Finance

16.1 Balance of payments

Current account

£ million

	Seasonally adjusted						Net seasonal influences on current account	Not seasonally adjusted
	Visible trade			Invisibles		Current balance		
	Exports	Imports	Visible balance	Credits	Debits				Invisible balance
1977	31 728	34 012	-2 284	16 788	14 545	+2 243	-41	-41
1978	35 063	36 605	-1 542	18 964	16 477	+2 487	+945	+945
1979	40 687	44 136	-3 449	23 612	21 099	+2 513	-936	-936
1980	47 396	46 211	+1 185	25 442	23 569	+1 873	+3 058	+3 058
1981	..	..	..	28 820	25 473	+3 347	..	..
1980 1st quarter	11 907	12 269	-362	6 384	5 959	+425	+63	-373
2nd quarter	11 926	12 183 ²	-257	6 503	6 175	+328	+71	-155
3rd quarter	11 712	11 062 ³	+650	6 031	5 742	+289	+939	+1 212
4th quarter	11 851	10 697 ³	+1 154	6 524	5 693	+831	+1 985	+2 374
1981 1st quarter	11 768	10 092 ³	+1 676	7 184	5 885	+1 299	+2 975	+2 645
2nd quarter ¹	..	11 170 ³	..	6 759	6 029	+730	..	..
3rd quarter ¹	..	..	..	7 104	6 704	+400	..	..
4th quarter	13 920 ³	13 368	+552	7 773	6 855	+918	+1 470	+1 847
1981 October	4 546	4 250	+296	..	..	+306 ²	+602	..
November	4 713	4 792	-79	..	..	+306 ²	+227	..
December	4 661	4 326	+335	..	..	+306 ²	+641	..
1982 January	4 278	4 410	-132	..	..	+480 ⁴	+348	..
February	4 453	4 279	+174	..	..	+480 ⁴	+654	..

1. Due to the after-effects of industrial action, export figures are not currently available for the second quarter 1981, nor for July or August; import figures are not available for July and August.

2. Monthly figures of invisibles are not available, figures shown are one third of the appropriate calendar quarter's estimate.

3. These figures and the corresponding current balances have been revised since they were published in March in the quarterly balance of payments press notice.

4. This figure is a projection and is subject to revision as the relevant statistical information becomes available.

Source: Central Statistical Office

16.2 Balance of payments

Investment and other capital transactions¹

Not seasonally adjusted

£ million

	Overseas investment in		UK private investment overseas	Official long-term capital	Trade credit ²	Foreign currency borrowing or lending abroad by UK banks ³	Exchange reserves in sterling ⁴		Other external banking and money market liabilities, ties in sterling	External sterling lending by UK banks ⁵	Other external borrowing or lending ⁶	Other transactions	Total investment and other capital transactions
	UK public sector	UK private sector					British government stocks	Banking and money market liabilities, etc.					
1977	+1 432	+2 967	-2 334	-303	-338	+364	+5	-24	+1 481	+58	+813	+56	+4 177
1978	-97	+2 005	-4 634	-336	-571	-433	-115	-4	+293	-507	+106	+51	-4 242
1979	+902	+3 405	-6 555	-401	-777	+1 623	+247	+532	+2 580	+209	+473	-68	+2 170
1980	+585	+4 194	-7 103	-91	-1 151	+2 024	+946	+316	+2 558	-2 478	-996	-222	-1 418
1981	+237	+3 431	-9 470	-339	-851	+1 318	+258	-145	+2 634	-2 968	-388	+10	-6 273
1979 1st quarter	+245	+351	-1 516	-78	-318	+1 002	-129	+267	+471	+102	+76	+77	+550
2nd quarter	+78	+1 281	-1 441	-35	-218	+385	+6	+93	+359	+203	+12	+159	+882
3rd quarter	+429	+894	-1 950	-66	+108	+671	+211	+216	+448	-87	-254	-348	+272
4th quarter	+150	+679	-1 648	-222	-349	-435	+159	-44	+1 302	-9	+639	+44	+466
1980 1st quarter	-20	+1 342	-1 828	+10	-323	+778	+46	+454	+256	-324	-598	-213	-420
2nd quarter	+655	+818	-1 615	-13	-158	+311	+448	-93	+983	-559	-71	-98	+608
3rd quarter	+55	+796	-1 606	-2	-413	+552	+437	-81	+824	-655	-124	-56	-273
4th quarter	-105	+1 238	-2 054	-86	-257	+383	+15	+36	+495	-940	-203	+145	-1 333
1981 1st quarter	+131	+561	-2 719	-139	-1	-580	-95	+186	+302	-1 226	+454	-121	-3 247
2nd quarter	-156	+1 251	-2 383	-110	-206	-775	+152	+22	+901	-433	-559	+323	-1 973
3rd quarter	-11	+953	-2 122	-2	-219	+112	+95	+44	+1 020	-802	-252	+61	-1 123
4th quarter	+273	+666	-2 246	-88	-425	+2 561	+106	-397	+411	-507	-31	-253	+70

1. Assets: increase - / decrease +. Liabilities: increase + / decrease -. Excluding official financing.

2. Excluding trade credit between related firms (part of United Kingdom and overseas private investment).

3. Borrowing or lending (net) by banks and certain other financial institutions. Excluding changes in levels resulting from changes in sterling valuation: see notes on pages 44 and 57 of *UK Balance of Payments 1981 Edition*.

4. Sterling reserves of overseas countries and international organisations, other than the IMF, as reported by UK banks, etc. in the United Kingdom.

5. Excluding credit for UK exports.

6. Latest quarter excludes private sector transactions with banks overseas.

Source: Central Statistical Office

16.3 Balance of payments Summary

£ million

	Seasonally adjusted					Not seasonally adjusted							
	Visible trade (balance)	Invisible (balance)	Interest, profits and dividends	Transfers	Total	Current balance	Current balance	Investment and other capital transactions	Allocation of special drawing rights	Official financing ¹			
		Services								Net transactions with overseas monetary authorities	Other foreign currency borrowing ²	Drawings on (+)/ additions to (-) official reserves	Balancing item
1977	-2 284	+3 254	+104	-1 115	+2 243	-41	-41	+4 177	-	+1 113	+1 114	-9 588	+3 225
1978	-1 542	+3 717	+592	-1 822	+2 487	+945	+945	-4 242	-	-1 016	-187	+2 389	+2 171
1979	-3 449	+3 957	+846	-2 290	+2 513	-936	-936	+2 170	+195	-596	-250	-1 059	+476
1980	+1 185	+4 107	-112	-2 122	+1 873	+3 058	+3 058	-1 418	+180	-140	-941	-291	-448
1981	..	+4 080	+1 148	-1 881	+3 347	..	..	-6 273	+158	-145	-1 587	+2 419	..
1979 1st quarter	-1 433	+971	+396	-520	+847	-586	-940	+550	+195	-	+76	-955	+1 074
2nd quarter	-479 ³	+926	+91	-524	+493	+14	-200	+882	-	-522	-168	-68	+76
3rd quarter	-723	+1 014	+322	-622	+714	-9	+370	+272	-	-36	-109	-152	-345
4th quarter	-814 ³	+1 046	+37	-624	+459	-355	-166	+466	-	-38	-49	+116	-329
1980 1st quarter	-362	+1 045	-115	-505	+425	+63	-373	-420	+180	-36	-196	-457	+1 302
2nd quarter	-257 ³	+1 019	-30	-661	+328	+71	-155	+608	-	-35	-71	-140	-207
3rd quarter	+650 ³	+950	-36	-625	+289	+939	+1 212	-273	-	-35	-467	+223	-660
4th quarter	+1 154 ³	+1 093	+69	-331	+831	+1 985	+2 374	-1 333	-	-34	-207	+83	-883
1981 1st quarter	+1 676	+1 083	+331	-115	+1 299	+2 975	+2 645	-3 247	+158	-33	+33	-319	+763
2nd quarter	..	+1 048	+407	-725	+730	..	..	-1 973	-	-35	-1 248	+1 448	..
3rd quarter	..	+941	+220	-761	+400	..	..	-1 123	-	-38	-420	+1 167	..
4th quarter	+552 ³	+1 008	+190	-280	+918	+1 470	+1 847	+70	-	-39	+48	+123	-2 049

1. Valued in sterling at market related rates of exchange. Therefore, the sterling valuations of the flow do not equal the change in the levels shown in Table 16.4. 2. Includes borrowing by public bodies under the exchange cover scheme, drawings by HM Government on two Euro-dollar facilities and a \$350 million bond issue in New York. 3. These figures and the corresponding current balances have been revised since they were published in March in the quarterly balance of payments press notice.

Source: Central Statistical Office

16.4 Official financing liabilities and official reserves^{1 2 3}

End of period

	£ million				\$ million					
	IMF ⁴	Other foreign currency borrowing		Total official financing liabilities	Official reserves					
		By HM Government	By public bodies under exchange cover scheme		Total	Gold	IMF Special Drawing Rights	Convertible currencies	Reserve position in the IMF ⁴	
1975	..	1 235	3 174	4 409	2 683	5 429	888	840	3 335	366
1976	1 205	1 469	5 646	8 320	2 426	4 129	888	728	2 513	-
1977	2 100	2 085	5 219	9 404	10 715	20 557	938	604	19 015	-
1978	1 055	2 131	4 579	7 765	7 689	15 694	964	500	14 230	-
1979 4th quarter	471	1 955	4 129	6 555	10 129	22 538	3 259	1 245	18 034	-
1980 1st quarter	433	2 010	3 989	6 432	12 460	26 963	6 996	1 418	18 325	224
2nd quarter	365	1 846	3 592	5 803	11 952	28 172	6 958	977	19 500	737
3rd quarter	327	1 340	3 559	5 226	11 572	27 637	6 947	985	18 855	850
4th quarter	294	1 191	3 525	5 010	11 487	27 476	6 987	560	18 621	1 308
1981 1st quarter	273	1 271	3 761	5 305	12 583	28 212	7 277	1 110	18 546	1 279
2nd quarter	276	464	4 022	4 762	13 223	25 631	7 279	1 030	15 975	1 347
3rd quarter	254	193	4 170	4 617	13 088	23 696	7 309	1 045	13 848	1 494
4th quarter	200	183	3 998	4 381	12 217	23 347	7 334	1 043	13 457	1 513

1. Until end-March 1979 convertible currencies are valued in dollars at middle or central rates; Special Drawing Rights are valued at SDR1 = \$1.20635; gold is valued at \$42.2222 per fine ounce. 2. From end-March 1979 the rates at which the reserves are valued in dollars are revised annually. Convertible currencies and SDRs are valued at the average of the middle market closing rates in the three months to end-March, or (from end-March 1980) at their actual dollar value on the last working day of March, whichever is the lower. Gold is valued at the average of the London fixing prices for the three months up to end-March less a 25 per cent discount or (from end-March 1980) at 75 per cent of its final fixing price, on the last working day of March whichever is lower. 3. Data denominated or expressed in dollars are converted to sterling at end-period middle-market rates. 4. Drawings from the IMF, excluding interest and charges and net of repayments to and drawings from the IMF by other countries in sterling. 5. From July 1979 reserve holdings include European Currency Units acquired from swaps with the European Monetary Co-operation Fund. As shown above, these are included within convertible currencies and are valued at the average of the \$/ECU or \$/European Unit of Account Exchange rates in the 3 months to end-March, or at their actual dollar value on the last working day of March, whichever is lower.

Sources: Central Statistical Office
HM Treasury

17 Home finance

17.1 Central government financial transactions¹

£ million								
	Consolidated Fund		National Loans Fund			Other funds and accounts ²	Central government borrowing requirement ²	
	Revenue	Expenditure	Consolidated Fund deficit	Other transactions				Deficit
				Receipts	Payments			
1979	48 801	-57 924	-9 123	7 678	-9 778	-11 223	793	-10 430
1980	62 295	-71 087	-8 792	9 514	-12 484	-11 762	606	-11 156
1981	71 892	-82 352	-10 460	10 732	-11 668	-11 397	1 260	-10 137
Financial years								
1979/80	54 331	-61 007	-6 676	8 400	-10 683	-8 959	732	-8 227
1980/81	66 213	-76 170	-9 957	9 854	-13 411	-13 514	558	-12 956
1981/82	76 754	-84 785	-8 029	11 204	-11 969	-8 794	-1 229	-7 565
1981 1st quarter	22 549	-22 148	401	2 996	-3 442	-45	201	156
2nd quarter	12 111	-18 992	-6 880	2 114	-2 192	-6 958	-464	-7 422
3rd quarter	16 929	-20 383	-3 453	3 394	-3 743	-3 802	1 535	-2 267
4th quarter	20 301	-20 829	-528	2 227	-2 291	-592	-12	-604
1982 1st quarter	27 413	-24 581	2 832	3 469	-3 743	2 558	170	2 728
1981 July	5 241	-7 490	-2 249	1 453	-1 634	-2 430	431	-1 999
August	6 430	-5 986	445	763	-810	398	-286	112
September	5 258	-6 907	-1 649	1 178	-1 299	-1 770	1 390	-380
October	6 113	-6 274	-161	401	-491	-251	709	458
November	7 343	-7 540	-197	1 345	-1 385	-237	18	-219
December	6 845	-7 015	-170	481	-415	-104	-739	-843
1982 January	9 878	-7 231	2 647	290	-1 521	1 416	813	2 229
February	6 963	-7 437	-474	349	-763	-888	803	-85
March	10 572	-9 913	659	2 830	-1 459	2 030	-1 446	584
April	5 989	-6 933	-944	456	-356	-844	17	-827

1. For further details see *Financial Statistics*, Table 3.1.

2. For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

3. Provisional.

Source: HM Treasury

17.2 Public sector borrowing requirement¹

£ million									
	Total		Contributions by:			Financed by:			
	Unadjusted	Seasonally adjusted ²	Central government ³	Local authorities	Public corporations	Non-bank private sector		Monetary sector	
						Notes and coin	Other	Borrowing in sterling from banks	Overseas sector
								External finance	
								Foreign currency borrowing from banks	Direct external finance
1979	12 608		10 430	1 761	417	797	10 907	1 538	-20
1980	12 210		11 156	1 781	-727	724	9 059	2 374	781
1981	10 641		10 137	1 058	-554	602	8 528	306	2 004
Financial years									
1979/80	9 914		8 227	2 148	-481	552	8 416	1 329	250
1980/81	13 196		12 956	951	-711	420	8 814	3 720	713
1981/82	8 875		7 587	1 015	273				
1979 3rd quarter	3 795	3 590	2 842	632	321	214	2 263	823	646
4th quarter	3 955	3 451	3 544	351	60	182	2 181	1 629	94
1980 1st quarter	-1 221	350	-1 956	1 388	-653	-9	1 141	-2 072	-100
2nd quarter	4 819	3 771	4 619	541	-341	106	2 687	1 447	558
3rd quarter	3 775	4 161	3 246	313	216	40	3 309	249	586
4th quarter	4 837	3 881	5 247	-461	51	587	1 922	2 750	-263
1981 1st quarter	-235	1 383	-156	558	-637	-313	896	-726	-168
2nd quarter	7 850	6 381	7 422	316	112	144	6 523	957	987
3rd quarter	2 205	3 138	2 267	270	-332	241	847	320	1 015
4th quarter	821	322	604	-86	303	530	262	-245	170
1982 1st quarter	-2 001	-966	-2 706	515	190				

1. For further details see *Financial Statistics*, Tables 2.3, 2.5 and 2.6.

2. Financial year constrained.

3. An increase in debt is shown positive.

Source: Central Statistical Office

17.3 Selected financial statistics¹

£ million

	National savings ²	Trustee savings banks deposits	Building societies				Unit trust units	Total capital issues (net)	Net inflow into life assurance and super-annuation funds		
			Deposits		Advances						
			Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted					
Amount outstanding at 31 Dec 1981	19 004	6 104	57 010 ^a		48 915 ^a		5 902		108 458 ^a		
Net transactions											
1979	1 930	522	5 769		5 271		58	738	9 979		
1980	1 814	417	7 159		5 722		108	773	11 045		
1981	4 328	313	7 060		6 207		528	1 970	12 737		
1981 2nd quarter	1 365	58	2 094	2 005	1 810	1 841	173	588	3 210		
3rd quarter	722	107	1 567	1 722	1 562	1 475	96	507	3 252		
4th quarter	935	6	1 581	1 281	1 273	1 257	108	626	2 984		
1982 1st quarter	1 263		1 740	2 066	1 225	1 271	94	218			
1981 July	235	28	723	656	628	556	31	322			
August	215	—	276	600	525	490	44	120			
September	272	79	568	466	409	429	21	65			
October	251	46	341	275	444	397	26	94			
November	413	5	127	419	472	431	50	117			
December	271	-45	1 113	587	357	429	32	415			
1982 January	461		835	667	356	387	29	60			
February	399		377	751	366	411	28	120			
March	403		528	648	503	473	37	38			
April	90		661	711	598	620		142			
Monetary sector ³							Hire purchase and other credit business		Consumer credit		
UK private sector deposits			Lending to the private sector								
Sterling			Other currencies	Sterling		Other currencies		Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
Unadjusted			Seasonally adjusted	Unadjusted	Seasonally adjusted						
Amount outstanding at 31 Dec 1981	66 374		10 373	63 670	13 325						
	73 804		10 350	67 326	15 364	9 819				14 513	
Net transactions											
1979	5 873		791	8 573	902	1 780				2 051	
1980	9 852		1 399	9 622	1 278	1 093				1 916	
1981	8 753		2 514	8 752	2 537	610				2 474	
1981 2nd quarter	4 090	3 069	623	3 717	3 507	-21	174	88	733	559	
3rd quarter	2 720	3 057	975	2 622	2 751	1 106	174	175	637	676	
4th quarter	2 313	1 608	-354	2 539	2 560	803	318	223	659	599	
1982 1st quarter											
1981 July	1 721	1 440	-51	1 724	531	-58	23	55			
August	733	769	145	137	598	358	98	62			
September	562	1 643	286	995	1 427	158	53	58			
October	978	963	714	1 372	579	247	110	88			
November	565	175	108	135	854	528	136	52			
December	246	606	6	148	751	323	72	83			
1982 January	911	820	-1 062	1 130	-25	107	-47	58			
February	-84	28	22	427	915	366	83	137			
March	-358	-234	-127	-410	76	71					
April	1 780	935	981	3 031	2 432	167					

1. For further details see *Financial Statistics*, Tables 3.13, 6.2, 8.1, 8.3, 8.4, 8.8, 8.11, 8.12, 10.3, 12.1.

2. Total administered by the Department for National Savings.

3. Monthly figures relate to banking months.

4. Provisional

5. The statistical definition of the banking sector was changed with effect from 18 November 1981 to include all recognised banks, licensed deposit taking institutions and the Trustee Savings Banks; it will henceforth be called the Monetary Sector. For further details see *Bank of England Quarterly Bulletin* for September 1981.

6. Amount outstanding at 31 December 1980.

Sources: Central Statistical Office
 Department for National Savings
 Building Societies Association
 Unit Trust Association
 Bank of England
 Department of Trade

17.4 Money stock and liquidity

£ million

	Money stock						Private sector liquidity (PSL2)	
	M ₁		Sterling M ₂		M ₃		Unadjusted	Seasonally adjusted
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted		
Amounts outstanding ¹								
at 31 December 1979	30 046	29 550	58 677	58 030	63 996	63 360		
at 31 December 1980	31 230	30 730	69 591	69 100	75 934	75 440		
at 31 December 1981	34 301	33 530	79 021	78 350	89 592	88 920		
	36 478	35 710	86 539	85 870	97 091	96 420		
Changes during quarter²								
1979 1st quarter	-40	566	-385	945	-591	820	2 176	3 641
2nd quarter	397	482	2 571	1 925	2 998	2 081	4 149	3 505
3rd quarter	1 065	879	1 602	1 657	1 317	1 643	2 986	2 789
4th quarter	1 089	584	2 827	2 112	3 309	2 513	3 635	3 027
1980 1st quarter	-873	-186	-559	1 564	-155	2 066	311	2 794
2nd quarter	570	585	4 341	3 275	4 377	3 031	5 619	4 229
3rd quarter	48	-149	2 386	2 919	2 493	3 294	2 706	3 344
4th quarter	1 439	934	4 746	3 291	5 223	3 682	5 916	4 203
1981 1st quarter	403	1 158	-797	1 131	879	2 907	810	3 113
2nd quarter	1 154	1 123	4 371	3 055	6 138	4 536	6 628	4 767
3rd quarter	565	410	2 665	3 296	4 359	5 261	3 274	4 239
4th quarter	949	132	3 191	1 769	2 282	775	3 372	1 727
Changes during period ending²								
1981 Mar 18	177	-64	-203	494	295	992	213	1 081
Apr 15	1 836	1 238	2 174	1 331	2 559	1 716	3 232	2 390
May 20	13	288	987	1 140	1 733	1 886	1 362	1 570
June 17	-182	-79	460	162	1 261	963	1 569	629
July 15	1 243	836	2 012	1 599	2 506	2 093	2 733	1 873
Aug 19	-1 006	-706	609	742	1 031	1 164	782	1 110
Sep 16	414	625	450	1 683	713	1 946	194	2 062
Oct 21	-164	-287	1 260	1 098	2 196	2 034	944	987
Nov 18	348	276	511	270	104	-137	267	178
Dec 9	576	127	423	462	273	312	1 376	784
1982 Jan 20	-493	614	992	964	96	66	1 148	1 640
Feb 17	-142	-39	-292	91	-35	328	56	607
Mar 17	59	-216	-79	549	48	676	248	914
Apr 21	640	30	1 666	442	2 879	1 655	2 473	1 625

1. The figures for end-December 1981 show, in the first line, levels on the basis of the old banking sector and in the second line, on the basis of the new monetary sector. Banking sector levels at end-December 1981 are partly estimated.
2. Changes up to and including the 4th quarter of 1981 in the quarterly series and 18 November 1981 in the monthly series have been calculated on the basis of the old banking sector. After those dates changes in each series have been calculated on the basis of the new monetary sector. Figures for the 4th quarter 1981 are partly estimated.

Source: Bank of England

17.5 Selected interest rates, exchange rates and security prices

	London clearing banks' base rate	Average discount rate on Treasury bills	3 month inter-bank rate	British government securities (20 years) yield ¹	Sterling effective exchange rate 1975 = 100	Exchange rate US spot	Ordinary share price index ²
Last Friday							
1981 Mar 27	12	11.53	12 ⁵ / ₈ -12 ³ / ₄	13.43	100.4	2.2420	316.27
April 24	12	11.24	12 ³ / ₈ -12 ³ / ₈	13.79	99.3	2.1695	331.87
May 29	12	11.45	12 ⁷ / ₈ -12 ⁷ / ₈	14.16	98.9	2.0705	315.58
June 26	12	11.88	12 ⁷ / ₈ -12 ⁵ / ₈	14.66	94.5	1.9487	317.77
July 31	12	13.80	14 ⁵ / ₈ -14 ³ / ₄	15.04	92.0	1.8480	319.31
Aug 28	12	13.19	14-14 ³ / ₈	15.19	91.3	1.8455	334.63
Sep 25	14	15.12	15 ⁵ / ₈ -16 ¹ / ₈	16.11	86.4	1.7920	278.87
Oct 30	15 ¹ / ₂	15.66	16 ³ / ₈ -16 ⁵ / ₈	15.96	88.7	1.8455	286.30
Nov 27	15	13.76	14 ¹¹ / ₈ -14 ¹⁵ / ₈	15.09	91.8	1.9600	313.15
Dec 18	14 ¹ / ₂	14.62	15 ³ / ₈ -15 ³ / ₄	15.80	90.9	1.9110	300.26
1982 Jan 29	14	13.51	14 ⁷ / ₈ -14 ⁵ / ₈	14.89	91.7	1.8835	300.93
Feb 26	13 ¹ / ₂	13.29	14-14 ¹ / ₈	14.39	91.1	1.8225	316.89
Mar 26	13	12.51	13 ³ / ₈ -13 ¹¹ / ₈	13.57	91.0	1.7833	323.00
April 30	13	12.98	13 ³ / ₈ -13 ⁷ / ₈	13.91	89.6	1.7970	328.09

1. Calculated gross redemption yield on last working day.
2. Financial Times—Actuaries share indices 10 April 1962 = 100. All classes (750 shares) index.
3. Monthly averages.

Source: Bank of England

18 Wages and prices

18.1 Average weekly earnings of manual workers¹

At October

£

	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
Manufacturing and certain other industries					
1978	83-50	46-98	50-03	26-20	33-18
1979	96-94	54-51	58-24	30-22	39-21
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time	
1980	113-06	59-17	68-73	35-85	46-83
1981 ²	125-58	68-47	76-44	39-89	52-65
	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time	
Manufacturing industries					
1978	84-77	47-96	50-08	27-13	33-33
1979	98-28	56-43	58-44	31-55	39-33
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time	
1980	111-64	59-09	68-40	37-19	47-18
1981	123-23	67-58	75-71	40-41	52-62

- The figures represent the average earnings, including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded. Certain qualifications including explanations of the change of definitions are given in a full account of the survey relating to October 1980, published in the *Employment Gazette* for March 1981, and an article in the *Employment Gazette* for March 1982 comments on the effects of the change of industrial coverage in the 1981 survey.
- The survey excludes certain miscellaneous services and public administration.

Source: Department of Employment

18.2 Average weekly hours worked¹

At October

	Manufacturing and certain other industries					Manufacturing industries				
	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls	Men (aged 21 and over)	Youths and boys	Women (aged 18 and over)		Girls
			Full-time	Part-time				Full-time	Part-time	
1978	44.2	40.6	37.4	21.1	37.6	43.5	40.0	37.2	21.6	37.6
1979	44.0	40.6	37.4	21.1	37.5	43.2	40.2	37.2	21.6	37.5
	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates	Males on adult rates	Males on other rates	Females on adult rates		Females on other rates
			Full-time	Part-time				Full-time	Part-time	
1980	43.0	39.9	37.5	21.1	37.5	41.9	39.3	37.3	21.5	37.8
1981	43.0 ²	39.9 ²	37.7 ²	21.4 ²	37.8 ²	42.0	39.4	37.5	21.7	37.9

- The figures include overtime and correspond with those for average earnings in Table 18.1.
- See footnote 2 to table 18.1.

Source: Department of Employment

18.3 Average weekly earnings of manual workers in certain industries¹

At October

£

	Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Shipbuilding and marine engineering	Vehicles	Metal goods not elsewhere specified
Men aged 21 and over (full-time)										
1978	83-91	95-65	90-78	91-93	83-39	76-41	80-35	88-64	84-88	81-69
1979	99-79	116-51	107-95	103-58	96-39	90-34	92-34	95-46	98-01	93-92
Full-time males on adult rates										
1980	115-61	136-07	123-36	118-20	109-34	101-95	107-41	109-63	109-41	103-05
1981	126-36	151-26	138-48	132-96	119-51	114-17	118-31	127-04	119-08	114-64
Women aged 18 and over (full-time)										
1978	53-85	59-54	54-85	54-33	56-79	52-06	53-96	56-59	60-50	52-04
1979	62-86	68-37	64-44	63-27	64-02	62-12	62-55	61-00	69-52	60-12
Full-time females on adult rates										
1980	74-60	86-29	77-68	73-64	75-29	72-41	73-98	71-57	80-71	69-61
1981	83-06	94-69	87-62	79-07	82-67	81-21	81-18	85-06	89-97	77-34

	Textiles	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water	Transport and communication ²
Men aged 21 and over (full-time)									
1978	75-96	67-50	87-48	77-85	96-79	83-51	81-77	87-78	88-03
1979	87-35	80-37	102-32	91-05	114-88	96-89	94-06	104-30	103-30
Full-time males on adult rates									
1980	97-90	90-62	114-47	101-16	137-73	108-09	113-36	126-12	123-77
1981	106-60	98-67	127-96	111-31	154-22	113-15	121-55	142-28	138-19
Women aged 18 and over (full-time)									
1978	46-02	41-94	52-12	53-62	55-33	49-15	42-97	58-10	63-79
1979	52-44	50-43	60-06	61-84	67-15	56-08	48-23	70-29	72-38
Full-time females on adult rates									
1980	61-06	58-62	71-01	74-01	82-15	64-95	61-45	81-75	92-14
1981	65-96	64-02	79-13	81-55	92-83	70-58	66-49	99-07	105-76

1. See footnote 1 to Table 18.1.

2. Excluding sea transport.

Source: Department of Employment

18.4 Index of average earnings of all employees

Great Britain Not seasonally adjusted Classified according to Standard Industrial Classification 1968 January 1976=100

	Whole economy ¹	Manufacturing industries													
		All manufacturing industries	Food, drink and tobacco	Coal and petroleum	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Ship-building and marine engineering	Vehicles	Metal goods not elsewhere specified	Textiles	Leather, leather goods and fur	Clothing and footwear
1977	115.6	117.1	117.5	114.8	116.2	119.2	117.6	118.0	116.4	114.6	113.9	119.1	116.9	114.4	118.3
1978	130.6	134.0	134.4	133.6	132.3	136.5	135.3	137.6	132.9	133.9	129.7	135.8	132.9	128.2	133.9
1979	150.9	154.9	157.3	155.5	156.3	?	155.0	160.1	152.1	147.9	148.4	156.5	151.2	147.0	154.5
1980	182.1	182.5	187.5	194.5	187.4	?	183.7	189.4	183.7	175.1	176.0	182.9	173.6	170.9	182.5
1981	205.5	206.5	213.8	221.5	212.7	206.3	200.6	218.8	207.4	199.1	194.6	205.0	195.2	192.5	206.7
1979 January	135.7	140.3	140.6	143.0	136.5	134.4	143.3	146.4	139.9	136.3	138.1	142.2	138.8	136.3	144.0
February	141.1	144.6	145.0	150.4	139.4	143.9	145.7	152.3	142.6	137.6	145.4	146.3	140.1	141.3	145.9
March	143.7	150.2	150.3	147.9	149.4	147.4	150.1	155.9	149.6	156.9	148.9	152.3	147.2	141.1	147.6
April	144.3	149.7	148.6	149.7	146.6	154.6	151.4	155.5	147.1	144.7	144.9	152.3	144.7	147.4	151.1
May	146.9	154.3	156.2	150.0	145.4	165.6	154.4	158.0	151.2	151.8	150.8	154.9	150.7	142.3	152.1
June	150.9	158.6	158.4	152.9	156.3	162.4	160.0	158.9	154.5	148.6	158.0	160.7	154.2	145.9	151.7
July	155.6	158.2	158.9	161.2	156.9	166.8	160.0	162.3	153.3	147.9	152.6	159.4	153.2	147.3	154.1
August	153.3 ²	151.5 ²	156.7	159.0	157.9	151.1 ³	147.9 ⁴	157.9 ⁴	144.7 ⁵	139.9 ⁶	139.0 ⁶	150.5 ⁶	154.3	146.6	151.8
September	153.6 ⁶	151.9 ⁶	162.3	156.4	172.9	151.3 ⁶	141.6 ⁶	156.6 ⁶	146.7 ⁶	149.9 ⁶	126.8 ⁶	148.8 ⁶	155.6	149.4	158.8
October	158.1	161.8	163.1	159.7	169.3	158.3	163.4	169.0	160.1	150.0	150.5	166.1	156.2	151.9	161.8
November	162.1	167.1	172.8	166.9	170.0	165.5	168.5	172.8	168.3	156.9	155.1	171.6	159.2	156.0	166.8
December	165.1 ⁷	170.3 ⁷	174.4	169.6	174.6	?	173.2	175.4	167.4	154.4	170.2	173.0	159.9	158.2	167.9
1980 January	163.0 ⁷	166.8 ⁷	171.3	179.6	170.5	?	171.4	174.2	167.6	158.7	170.9	176.4	160.6	161.3	170.1
February	153.3 ⁸	168.8 ⁸	173.5	189.2	171.9	?	174.6	177.9	170.1	159.6	171.1	175.0	164.4	163.9	173.5
March	172.8 ⁸	174.4 ⁸	183.8	185.0	177.9	?	177.9	180.7	177.2	215.1	173.5	173.9	168.7	165.1	177.5
April	175.0	176.9	179.2	188.9	174.5	170.4	179.7	180.4	178.8	165.1	174.3	179.9	168.9	167.6	178.9
May	178.1	181.4	184.4	190.3	176.7	197.5	182.2	184.6	180.7	165.3	173.3	181.9	171.6	167.6	180.8
June	183.7	186.7	189.2	199.7	194.3	189.4	186.9	187.2	185.6	169.9	179.9	185.7	176.1	172.4	182.6
July	185.1	188.2	189.6	202.0	194.6	197.7	186.1	191.1	190.7	178.5	179.3	186.4	176.6	172.9	186.3
August	186.5	185.3	189.2	201.3	191.4	184.6	186.8	189.3	187.0	176.7	174.6	184.3	173.9	171.3	182.0
September	193.6	186.9	190.6	196.7	193.8	183.8	187.3	194.7	189.0	170.1	176.2	185.4	177.2	174.1	186.2
October	189.9	187.8	193.7	197.3	192.3	179.8	188.3	198.5	191.8	177.1	176.2	185.5	179.1	176.6	187.6
November	192.6	192.5	199.4	198.1	204.9	189.9	189.9	208.9	192.8	183.9	181.9	190.6	182.4	178.0	191.7
December	197.3	194.0	205.5	206.1	205.6	193.2	192.7	205.7	192.7	181.1	180.5	190.0	183.6	180.0	192.7
1981 January	193.3	193.5	202.1	209.6	195.8	190.5	191.0	204.1	194.1	182.0	181.3	192.5	184.4	181.3	196.6
February	194.8	196.1	201.4	214.8	197.9	193.3	192.8	206.5	196.0	186.4	190.3	194.7	187.5	185.1	200.5
March	197.8	198.9	202.9	214.4	202.9	195.8	195.4	208.0	201.9	181.2	191.4	198.5	188.7	185.4	205.3
April	199.3	198.1	205.3	214.4	200.2	194.7	195.1	209.4	200.7	190.3	189.1	195.8	183.4	186.9	200.0
May	201.6	201.9	211.0	220.3	204.0	201.2	197.5	212.5	204.4	205.7	182.6	201.1	193.3	192.4	205.0
June	205.7	207.7	217.4	217.5	211.8	200.6	200.4	218.4	207.2	197.4	195.5	205.1	197.3	191.0	208.2
July	207.6	209.8	216.8	229.5	211.8	216.0	199.6	223.8	213.3	202.6	199.8	206.3	198.0	193.2	207.2
August	210.4	210.2	217.6	226.0	227.2	209.8	201.4	220.6	209.9	208.3	197.4	207.4	200.9	196.5	205.2
September	211.7	210.8	217.3	223.2	216.7	215.2	205.8	223.5	211.6	190.3	196.1	211.1	199.4	197.5	209.1
October	212.5	214.9	219.0	224.1	224.9	220.1	207.7	225.6	215.2	240.1	198.6	211.7	203.2	199.1	212.1
November	214.3	218.0	226.4	226.8	227.4	221.4	209.1	230.5	216.8	204.1	209.0	219.4	205.7	200.6	216.1
December	217.1	218.2	228.0	237.1	231.3	217.5	211.2	242.5	218.1	200.8	204.6	215.8	200.9	201.5	215.3
1982 January	214.1	219.1	224.4	251.1	225.8	224.7	211.8	234.9	220.9	211.5	208.3	216.2	205.3	207.6	218.4
February	217.0	220.4	224.6	250.3	224.4	222.2	215.1	236.2	222.1	207.3	210.7	220.3	206.2	208.1	222.8
March ⁹	219.5	224.4	226.5	248.7	227.1	222.1	220.1	241.2	229.1	209.8	213.3	227.0	209.5	210.2	224.5

1. Insufficient information is available to enable a reliable index for Agriculture to be calculated for the current month but the best possible estimate has been used in the compilation of the index for the whole economy.

2. England and Wales only and excluding fishing.

3. Except sea transport.

4. Some small industries are not covered.

5. Excludes private domestic and personal services.

6. The figures reflect abnormally low earnings due to the effects of the national dispute in the engineering industries.

7. Because of the dispute in the steel industry, insufficient information is available to enable reliable indices for 'metal manufacture' to be calculated, but the best possible estimates have been used in the compilation of the indices for 'all manufacturing industries' and 'whole economy'.

8. Provisional.

Source: Department of Employment

18.4 Index of average earnings of all employees

continued

Great Britain

Not seasonally adjusted

Classified according to Standard Industrial Classification 1968

January 1976=100

	Manufacturing industries (continued)				Agri- culture, forestry and fishing 1 2	Mining and quarry- ing	Con- struction	Gas, electricity and water	Trans- port and commu- nication 3	Distrib- utive trades	Insur- ance, banking and finance 4	Profes- sional and scientific services 5	Miscel- laneous services 6	Public adminis- tration
	Bricks, pottery, glass, cement etc.	Timber, furniture etc.	Paper, printing and publish- ing	Other manu- facturing industries										
1977	115.0	114.3	118.2	116.7	120.7	114.5	118.3	115.6	111.5	119.4	110.2	115.3	116.9	110.7
1978	131.6	131.2	136.9	132.0	135.6	141.0	132.1	135.2	126.1	134.7	125.1	127.0	131.6	123.0
1979	154.6	150.7	162.5	153.8	153.2	165.7	151.2	154.4	151.2	157.3	147.0	141.6	155.8	143.7
1980	180.5	173.9	194.1	180.8	189.9	201.5	180.7	196.9	180.7	184.3	181.7	182.6	183.8	181.9
1981	201.7	191.7	225.4	203.1	212.6	225.7	204.1	226.6	201.7	208.2	207.7	208.1	203.3	206.7
1979 January	137.4	138.7	142.6	137.8	132.5	152.1	133.1	138.0	128.9	145.7	134.2	126.9	142.9	127.5
February	140.8	142.7	147.6	142.3	139.7	153.8	135.6	140.7	160.7	146.0	143.1	126.7	146.6	129.8
March	143.8	145.5	154.4	146.5	144.8	166.3	144.9	142.3	141.7	152.4	141.8	129.1	149.8	130.9
April	149.1	145.6	154.4	147.6	148.8	166.5	144.4	142.1	137.5	152.4	141.6	134.3	149.7	135.4
May	153.1	145.5	161.9	151.8	144.8	162.3	145.3	143.2	142.4	153.7	135.7	137.8	154.8	134.3
June	157.4	152.6	166.4	158.2	152.2	164.0	153.8	149.7	149.6	155.9	138.3	135.3	157.6	143.2
July	155.7	153.9	166.3	156.9	158.5	166.7	157.1	150.7	155.1	158.9	144.4	156.4	158.5	150.3
August	158.7	150.3	165.3	154.2	163.9	166.2	153.6	171.7	151.5	158.3	154.0	155.5	156.8	150.8
September	156.6	156.6	168.7	158.6	174.0	169.5	157.3	155.9	155.2	159.3	150.8	150.2	158.3	155.4
October	160.6	157.2	173.7	160.6	167.8	171.0	160.6	171.8	157.0	162.8	152.7	147.5	158.9	156.7
November	169.3	159.3	175.3	165.4	156.3	172.6	163.2	173.5	168.6	167.2	157.3	148.6	163.5	155.7
December	172.8	161.0	173.1	166.1	155.4	177.2	165.5	173.6	166.2	174.5	169.8	151.2	171.9	154.9
1980 January	165.9	164.5	175.5	167.4	161.2	189.5	162.4	169.4	165.6	170.7	160.4	147.4	171.3	159.7
February	168.9	169.1	178.2	173.2	174.7	190.0	168.7	169.4	164.8	173.5	164.0	161.1	173.0	167.4
March	168.5	171.0	183.7	176.0	179.8	207.2	172.7	205.5	166.3	175.2	183.2	167.5	178.2	165.1
April	175.5	169.6	181.7	174.7	190.2	202.2	173.5	190.2	174.5	178.9	170.6	165.9	181.4	175.8
May	180.2	168.3	191.0	179.4	189.0	195.6	171.7	199.2	176.4	182.9	170.4	169.2	180.8	183.3
June	187.8	172.0	201.1	183.4	191.1	201.6	178.0	202.7	189.7	184.9	199.3	174.1	181.1	180.9
July	184.0	178.4	199.8	183.6	189.5	205.7	185.9	205.8	180.4	187.3	187.0	178.0	187.2	185.1
August	182.9	173.9	198.2	185.3	200.0	201.6	182.5	202.4	179.9	187.1	184.9	195.7	186.2	190.8
September	184.8	177.2	204.0	183.6	212.2	204.9	189.8	202.4	192.4	188.2	182.9	229.1	186.9	191.1
October	185.2	179.1	203.7	185.1	206.2	206.6	189.7	205.9	188.6	188.4	183.4	202.2	188.9	188.6
November	187.1	179.8	206.8	189.7	193.7	206.4	192.7	205.5	197.5	191.9	190.3	197.5	191.9	188.5
December	195.0	183.9	205.9	188.0	191.1	206.3	201.2	204.7	191.7	202.5	204.1	203.0	198.1	206.5
1981 January	188.1	184.2	207.4	193.6	190.4	227.2	191.0	203.7	190.5	196.6	191.7	194.3	194.7	198.0
February	188.0	184.5	209.1	193.0	193.5	224.2	196.3	206.4	190.4	197.8	193.1	193.9	194.8	199.4
March	192.0	185.3	213.0	196.1	203.1	228.9	203.1	221.9	191.3	199.2	212.9	194.0	196.5	197.3
April	192.7	185.1	214.4	193.6	214.5	221.9	198.5	218.9	197.5	205.8	197.9	200.7	200.2	202.2
May	198.4	185.5	221.5	200.7	210.0	217.2	198.5	225.3	193.2	205.4	206.2	210.5	202.0	197.0
June	208.1	193.6	235.8	205.5	212.4	222.0	205.4	238.7	199.4	208.9	213.3	208.6	203.4	198.7
July	204.3	195.6	230.8	207.0	209.7	227.5	204.7	238.5	203.7	209.7	207.9	212.2	205.8	200.9
August	205.5	191.8	230.2	204.7	231.9	224.4	202.9	229.9	201.6	209.9	208.0	220.6	204.5	223.5
September	205.7	196.5	233.2	207.1	238.4	226.1	207.9	232.1	216.0	211.1	206.4	215.8	207.0	219.2
October	206.4	198.4	235.8	209.9	230.7	229.5	207.7	234.3	207.3	212.0	207.4	217.9	206.6	216.5
November	211.1	200.6	236.8	212.3	212.1	230.7	212.1	235.1	213.6	216.7	216.7	212.5	207.4	215.1
December	220.5	199.1	237.0	213.8	204.1	229.3	220.8	234.6	216.1	225.6	230.5	216.1	216.6	212.2
1982 January	211.4	198.3	238.0	212.5	201.7	230.1	210.2	241.2	212.9	219.9	213.4	209.4	216.5	212.8
February	215.6	200.0	238.1	215.4	217.1	273.1	215.2	241.2	210.5	219.0	218.7	213.5	216.2	217.3
March ^a	220.9	206.5	244.2	217.6	252.1	221.1	238.9	212.8	221.9	224.8	210.8	218.6	215.5	215.5

See also 1 to 8 on previous page.

Source: Department of Employment

Wages and prices

18.5 Index of average earnings of all employees

Great Britain Seasonally adjusted Classified according to Standard Industrial Classification 1968

January 1976 = 100

	Whole economy		Index of Production industries		Manufacturing industries		Percentage change over previous 12 months		
	Actual	Seasonally adjusted	Actual	Seasonally adjusted	Actual	Seasonally adjusted	Whole economy	Index of Production industries	Manufacturing
1977	115.6	115.6	117.2	117.2	117.1	117.1	9.0	10.3	10.2
1978	130.6	130.6	134.3	134.3	134.0	134.0	13.0	14.6	14.5
1979	150.9	150.8	154.9	154.9	154.9	154.8	15.5	15.3	15.5
1980	182.1	182.1	183.9	183.9	182.5	182.5	20.7	18.6	17.9
1981	205.5	205.6	208.5	208.5	206.5	206.6	12.9	13.4	13.2
1978 April	127.2	127.3	131.7	131.5	132.2	131.9	12.4	15.0	15.6
May	129.4	128.4	134.2	132.5	133.6	131.5	12.6	15.0	14.2
June	133.1	132.0	136.1	134.6	135.1	133.7	15.4	16.7	16.1
July	133.6	132.1	136.6	135.4	135.9	135.1	14.2	16.2	15.8
August	131.7	132.2	134.4	136.5	133.5	135.7	13.9	16.0	15.5
September	134.2	134.6	137.1	138.4	135.9	137.8	15.0	16.4	15.9
October	135.2	135.9	139.7	140.6	139.1	140.5	14.7	16.6	16.4
November	136.1	136.0	141.1	140.3	140.6	139.7	13.3	14.4	13.6
December	138.0	137.6	142.8	142.2	142.8	142.0	13.4	15.1	14.8
1979 January	135.7	136.9	139.8	141.2	140.3	140.9	11.7	12.6	12.2
February	141.1	142.5	143.7	145.1	144.6	145.6	15.0	14.3	14.6
March	143.7	143.7	149.9	149.1	150.2	149.8	14.9	17.0	17.2
April	144.3	144.4	149.5	149.2	149.7	149.3	13.4	13.4	13.2
May	146.9	145.7	153.0	151.1	154.3	151.9	13.5	14.0	15.5
June	150.9	149.6	157.9	156.1	158.6	156.8	13.3	16.0	17.3
July	155.6	153.9	158.2	156.7	158.2	157.2	16.5	15.8	16.4
August ¹	153.3	153.9	153.5	155.9	151.5	154.0	16.4	14.3	13.5
September ¹	153.6	153.9	153.7	155.1	151.9	153.9	14.3	12.1	11.7
October	158.1	158.8	162.6	163.6	161.8	163.5	16.8	16.4	16.4
November	162.1	162.0	167.2	166.3	167.1	166.0	19.1	18.5	18.8
December ¹	165.1	164.5	170.2	169.2	170.3	169.1	19.6	19.0	19.1
1980 January ¹	163.0	164.6	167.2	169.0	166.8	167.6	20.2	19.7	19.0
February ¹	167.3	169.0	170.0	171.8	168.8	170.0	18.6	18.4	16.8
March ¹	172.8	172.8	177.2	176.4	174.4	174.1	20.3	18.3	16.2
April	175.0	175.1	178.4	178.0	176.9	176.4	21.3	19.3	18.2
May	178.1	176.7	181.6	179.4	181.4	178.7	21.3	18.7	17.6
June	183.7	182.1	187.0	184.8	186.7	184.5	21.7	18.4	17.7
July	185.1	183.1	189.6	187.8	188.2	186.9	18.9	19.8	18.9
August	186.5	187.3	186.6	189.6	185.3	188.5	21.7	21.6	22.3
September	193.6	194.0	189.1	190.8	186.9	189.4	26.1	23.1	23.1
October	189.9	190.7	190.0	191.3	187.8	189.9	20.1	16.9	16.2
November	192.6	192.6	194.0	193.0	192.5	191.4	18.9	16.1	15.3
December	197.3	196.6	196.5	195.3	194.0	192.6	19.5	15.4	13.9
1981 January	193.3	195.3	195.6	197.8	193.5	194.5	16.6	17.0	16.0
February	194.8	196.9	198.4	200.5	196.1	197.6	16.5	16.7	16.2
March	197.8	197.9	202.5	201.7	198.9	198.7	14.5	14.3	14.1
April	199.3	199.5	200.7	200.2	198.1	197.5	13.9	12.5	12.0
May	201.6	200.0	203.7	201.3	201.9	198.9	13.2	12.2	11.3
June	205.7	203.9	210.0	207.5	207.7	205.2	12.0	12.3	11.2
July	207.6	205.3	211.7	209.7	209.8	208.4	12.1	11.6	11.5
August	210.4	211.4	211.2	214.6	210.2	213.9	12.8	13.2	13.5
September	211.7	212.1	212.6	214.6	210.8	213.7	9.3	12.4	12.8
October	212.5	213.4	215.9	217.5	214.9	217.4	11.9	13.7	14.5
November	214.3	214.4	219.0	217.9	218.0	216.8	11.3	12.9	13.3
December	217.1	216.5	220.6	219.3	218.2	216.6	10.1	12.3	12.5
1982 January	214.1	216.4	220.2	222.7	219.1	220.2	10.8	12.6	13.2
February	217.0	219.4	224.1	226.5	220.4	222.1	11.4	13.0	12.4
March ²	219.5	219.6	226.9	225.9	224.4	224.2	11.0	12.0	12.8

Note: The seasonal adjustment factors currently used are based on data up to December 1980.

1. The figures reflect abnormally low earnings owing to the effects of national disputes.

2. Provisional.

Source: Department of Employment

18.6 Index numbers of basic weekly rates of all manual workers^{1 2}

Analysis by industrial group³

31 July 1972=100

		All industries and services	Agriculture, forestry and fishing	Mining and quarrying	Manufacturing industries				All metals combined ⁴	Textiles	Leather, leather goods and fur	Clothing and footwear
					All manufacturing industries	Food, drink and tobacco	Chemicals and allied industries					
1977	Averages	227.3	247	225	218.9	228	218	218	232	220	232	
1978	of monthly	259.3	273	247	258.8	250	240	271	254	243	255	
1979	index	298.1	310	276	297.5	285	265	314	288	280	300	
1980	numbers	351.8	371	334	348.5	325	324	369	330	318	355	
1980	October	359.5	373	337	351.0	326	348	367	344	331	364	
	November	368.9	373	337	367.8	345	348	393	344	331	364	
	December	371.4	373	366	367.9	345	348	393	345	331	364	
1981	January	376.1	404	366	372.2	352	350	394	348	342	392	
	February	377.0	411	366	372.6	352	350	394	348	342	392	
	March	378.0	411	366	372.8	352	350	394	348	342	395	
	April	383.8	411	367	376.7	353	350	397	349	342	395	
	May	385.4	411	367	379.1	353	360	397	363	342	395	
	June	387.2	411	367	382.0	362	377	399	364	342	395	
	July	390.6	411	367	382.3	362	377	399	364	356	395	
	August	391.2	411	367	383.1	366	377	399	364	356	395	
	September	391.4	411	367	383.5	366	377	400	365	356	399	
	October	391.7	411	367	383.5	366	377	400	365	356	399	
	November	398.7	411	397	393.7	376	377	415	365	356	399	
	December	398.8	411	397	393.7	376	377	415	365	356	399	
1982	January	402.6	445	397	396.9	379	379	417	369	363	415	
	February	403.5	451	399	397.5	379	379	417	369	363	415	
	March	403.7	451	399	397.5	379	379	417	369	363	415	
	April	406.1	451	399	399.2	379	379	418	369	363	415	
		Manufacturing industries (continued)				Construction	Gas, electricity and water	Transport and communication	Distributive trades	Professional services and public administration	Miscellaneous services	
		Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries							
1977	Averages	218	213	209	207	268	214	213	243	230	233	
1978	of monthly	242	248	232	—	290	261	232	272	252	253	
1979	index	276	279	270	—	321	301	266	319	280	319	
1980	numbers	321	335	310	—	374	384	318	380	329	386	
1980	October	328	336	319	—	403	417	328	390	332	399	
	November	338	336	319	—	403	417	328	390	342	399	
	December	338	336	319	—	403	420	328	394	356	399	
1981	January	338	362	321	—	403	436	336	395	358	410	
	February	338	362	326	—	404	436	336	396	358	416	
	March	338	362	326	—	404	461	339	397	358	416	
	April	343	363	356	—	404	461	351	427	358	416	
	May	351	363	357	—	404	461	351	432	358	416	
	June	351	363	357	—	404	461	352	432	358	420	
	July	351	363	358	—	430	462	356	432	361	420	
	August	351	363	361	—	431	462	358	432	361	420	
	September	353	363	361	—	431	462	358	432	361	420	
	October	353	363	361	—	431	462	358	432	361	425	
	November	360	363	361	—	431	462	358	432	371	425	
	December	360	363	361	—	431	466	358	432	371	425	
1982	January	360	388	362	—	431	466	361	432	371	445	
	February	363	388	369	—	431	466	361	433	371	452	
	March	363	388	369	—	431	466	363	433	371	452	
	April	363	388	383	—	433	466	363	458	371	452	

1. The figures are based upon changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, which are normally determined by national collective agreements or statutory wages orders. The information relates to the end of the month and, where necessary, the figures may be revised to take account of any changes having retrospective effect or reported belatedly. A brief note on the method of compilation of the figures is given in the current issue of the *Employment Gazette*.

2. For details of hourly wage rates see the *Employment Gazette*.

3. The industry groups are analysed according to the Standard Industrial Classification 1968.

4. Metal manufacture; mechanical, instrument and electrical engineering; shipbuilding and marine engineering; vehicles and metal goods not elsewhere specified.

Source: Department of Employment

18.7 Index numbers of basic wage rates of manual workers¹

31 July 1972=100

		Basic weekly wage rates		Basic hourly wage rates	
		All workers		All workers	
		All industries and services	Manufacturing industries	All industries and services	Manufacturing industries
1978	Averages	259.3	258.8	260.9	259.0
1979	of monthly	298.1	297.5	300.2	297.7
1980	index numbers	351.8	348.5	354.6	348.8
1980	October	359.5	351.0	362.3	351.4
	November	368.8	367.8	372.0	368.2
	December	371.4	367.9	374.5	368.3
1981	January	376.1	372.2	379.4	373.0
	February	377.0	372.6	380.3	373.4
	March	378.0	372.8	381.3	373.5
	April	383.8	376.7	387.2	377.5
	May	385.4	379.1	388.9	379.8
	June	387.2	382.0	390.8	382.8
	July	390.7	382.3	394.3	383.2
	August	391.2	383.1	395.0	383.9
	September	391.4	383.5	395.2	384.4
	October	391.7	383.5	395.6	384.4
	November	398.7	393.7	405.7	399.0
	December	398.8	393.7	405.8	399.0
1982	January	402.6	396.9	410.0	402.5
	February	403.5	397.5	411.0	403.2
	March	403.7	397.5	411.3	403.2
	April	..	..	..	..

1. See footnote 1 to Table 18.6.

Source: Department of Employment

18.8 General index of retail prices

	All items	All items except items of food whose prices show significant seasonal variations	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home ¹
17 January 1956=100													
Weights 1962	1 000		350	71	80	87	55	66	106	68	59	58	
1962 January 16	117.5	—	110.7	108.2	123.6	140.6	130.6	102.1	106.6	126.7	128.2	130.1	
16 January 1962=100													
Weights 1971	1 000	956.8-958.3	250	65	69	119	60	61	87	136	65	54	44
1971	1 000	958.6-960.4	251	66	53	121	60	58	89	139	65	52	46
1972	1 000	957.5-958.7	248	73	49	126	58	58	89	135	65	53	46
1970	140.2	140.2	140.1	143.9	136.3	158.1	145.7	126.0	123.8	132.1	142.8	153.8	145.5
1971	153.4	153.5	155.6	152.7	138.5	172.6	160.9	135.4	132.2	147.2	159.1	169.6	165.0
1972	164.3	164.1	169.4	159.0	139.5	190.7	173.4	140.5	141.8	155.9	168.0	180.5	180.3
1973	179.4	177.7	194.9	164.2	141.2	213.1	178.3	148.7	155.1	165.0	172.6	202.4	211.0
1974 January 15	191.8	189.4	216.7	166.0	142.2	225.1	188.6	158.3	166.6	175.0	182.2	212.8	229.5
15 January 1974=100													
Weights 1978	1 000	966.5-969.6	233	85	48	113	60	64	80	140	70	56	51
1979	1 000	964.0-966.6	232	77	44	120	59	64	82	143	69	59	51
1980	1 000	968.8-969.6	214	82	40	124	59	69	84	151	74	62	41
1981	1 000	962.9-971.9	207	79	36	135	62	65	81	152	75	66	42
1982	1 000	966.7 ²	206	77	41	144	62	64	77	154	72	65	38
1974	108.5	108.8	106.1	109.7	115.9	105.8	110.7	107.9	109.4	111.0	111.2	106.8	108.2
1975	134.8	135.1	133.3	135.2	147.7	125.5	147.4	131.2	125.7	143.9	138.6	135.5	132.4
1976	157.1	156.5	159.9	159.3	171.3	143.2	182.4	144.2	139.4	166.0	161.3	159.5	157.3
1977	182.0	181.5	190.3	183.4	209.7	161.8	211.3	166.8	157.4	190.3	188.3	173.3	185.7
1978	197.1	197.8	203.8	196.0	226.2	173.4	227.5	182.1	171.0	207.2	206.7	192.0	207.8
1979	223.5	224.1	228.3	217.1	247.6	208.9	250.5	201.9	187.2	243.1	236.4	213.9	239.9
1980	263.7	265.3	255.9	261.8	290.1	269.5	313.2	226.3	205.4	288.7	276.4	262.7	290.0
1981	295.0	296.9	277.5	306.1	358.2	318.2	380.0	237.2	208.3	322.6	300.7	300.8	318.0
1980 July 15	267.9	269.3	259.9	265.1	294.3	277.0	322.8	226.4	207.5	294.0	279.4	263.9	294.8
August 12	268.5	270.5	259.0	265.2	298.4	278.8	324.1	227.8	207.3	295.0	280.3	264.5	296.5
September 16	270.2	272.3	259.0	272.3	298.4	280.3	330.8	229.2	208.4	293.9	283.9	266.2	299.9
October 14	271.9	274.1	259.3	274.6	297.9	283.7	337.4	230.8	208.4	295.1	287.9	267.4	301.5
November 19	274.1	276.3	260.0	274.6	297.9	286.4	348.8	232.4	208.8	295.8	289.2	278.6	303.7
December 16	275.6	277.6	262.7	274.6	297.9	287.4	351.4	232.5	208.1	298.8	291.0	280.8	304.6
1981 January 13	277.3	279.3	266.7	277.7	296.6	285.0	355.7	231.0	207.5	299.5	293.4	288.2	307.5
February 17	279.8	281.8	268.9	283.0	308.0	284.7	357.4	234.2	207.0	303.6	295.3	291.4	309.2
March 17	284.0 ³	285.9 ³	270.6 ³	299.8 ³	315.2 ³	285.9	357.5	234.9	207.6 ³	316.4	296.1	292.3 ³	311.8 ³
April 14	292.2	294.1	274.2	306.5	362.2	317.7	363.0	236.2	207.6	319.0	298.2	296.1	312.9
May 19	294.1	295.8	276.7	306.5	362.2	320.4	373.3	236.6	207.5	320.1	299.0	298.0	315.5
June 16	295.8	297.3	280.0	306.5	362.2	321.7	384.2	236.4	207.1	322.6	297.7	298.5	317.4
July 14	297.1	298.9	279.6	311.0	362.2	322.6	389.2	236.8	206.9	325.7	299.8	299.4	319.7
August 18	299.3	301.8	277.3	311.0	375.7	324.0	393.0	238.3	208.4	334.5	301.3	301.3	320.4
September 15	301.0	303.3	279.6	313.9	384.9	325.5	393.2	240.6	209.4	333.8	303.8	303.0	322.6
October 13	303.7	305.7	282.7	318.5	389.7	334.5	396.4	240.3	210.7	331.1	306.6	304.3	325.0
November 17	306.9	308.9	285.5	319.3	389.7	345.6	398.5	240.9	210.0	332.9	308.1	314.2	326.3
December 15	308.8	310.4	288.5	319.3	389.7	351.0	398.6	240.4	209.3	332.3	309.3	321.9	328.1
1982 January 12	310.6	311.5	296.1	321.8	392.1	350.0	401.9	239.5	207.1	330.5	312.5	325.6	329.7
February 16	310.7	311.6	297.2	324.4	393.8	344.5	406.5	241.1	209.3	326.0	314.4	327.3	331.9
March 16	313.4	314.1	299.8	332.1	399.1	345.6	410.2	242.8	209.6	330.0	317.8	328.0	334.2
April 20	319.7	320.2	302.6	338.8	404.4	364.9	416.2	243.4	210.2	341.1	322.1	331.4	336.4

1. The Cost of Living Advisory Committee (now renamed the Retail Prices Index Advisory Committee) recommended in 1962 that until a satisfactory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16 January 1968 implicit in this recommendation was 121.4. Since January 1968 an index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 16 January 1968, to obtain indices for meals out with 16 January 1962 taken as 100.

2. Provisional.

3. Estimated.

Source: Department of Employment

18.9 General index of retail prices

Detailed figures for various groups, sub-groups and sections

	16 January 1962=100	15 January 1974=100							
	1974	Group and sub-group weights in 1982	1981	1982					
	15 January		13 Oct	17 Nov	15 Dec	12 Jan	16 Feb	16Mar	20 Apr
All items	191.8	1 000	303.7	306.9	308.8	310.6	310.7	313.4	319.7
I Food: total	216.7	206	282.7	285.5	288.5	296.1	297.2	299.8	302.6
Bread, flour, cereals, biscuits and cakes	224.6	27	296.2	296.8	298.2	301.7	304.0	305.1	305.4
Bread	247.7	11	287.2	287.2	290.2	292.0	292.5	292.8	293.0
Flour	194.3	1	257.4	258.6	257.7	258.6	257.6	258.2	258.6
Other cereals	178.7	3	333.9	335.4	336.0	338.0	344.3	346.2	347.0
Biscuits	176.9	6	284.4	285.5	285.6	288.3	289.6	292.9	293.4
Meat and bacon	269.8	54	237.4	241.9	246.9	251.0	252.9	253.6	255.3
Beef	312.8	16	282.5	286.8	297.9	305.9	309.7	310.1	310.2
Lamb	324.9	6	239.1	245.3	252.0	261.0	266.4	267.7	276.8
Pork	250.6	6	216.9	222.7	225.4	226.6	226.8	226.8	227.0
Bacon	310.1	7	217.5	226.7	229.5	231.9	231.5	231.8	231.9
Ham (cooked)	221.5	2	209.7	214.3	215.2	215.0	215.4	217.8	216.9
Other meat and meat products	213.0	17	218.8	220.7	222.7	224.2	225.5	226.5	228.4
Fish	318.9	7	231.3	231.9	235.2	238.1	237.8	240.6	241.2
Butter, margarine, lard and other cooking fats	168.4	7	309.7	311.2	312.2	315.5	314.8	315.5	314.3
Butter	144.9	4	405.9	409.4	409.6	411.4	411.1	410.1	409.6
Margarine	184.5	2	215.9	212.8	215.0	220.5	219.2	220.9	217.8
Lard and other cooking fats	219.5	1	199.3	203.6	204.8	207.7	207.6	209.7	210.9
Milk, cheese and eggs	201.5	32	285.3	290.4	291.5	304.0	305.7	306.0	305.0
Cheese	223.6	6	341.5	346.2	345.9	345.9	349.7	351.5	351.3
Eggs	267.6	5	161.2	171.2	175.4	176.5	179.3	179.4	176.7
Milk, fresh	180.0	18	333.3	336.0	336.0	360.4	360.4	360.4	360.4
Milk, canned, dried, etc.	156.1	3	351.5	355.4	354.1	355.6	360.0	360.0	356.7
Tea, coffee, cocoa, soft drinks, etc.	131.0	10	305.8	304.6	302.4	304.4	306.3	306.6	304.5
Tea	106.0	3	304.9	303.7	300.1	300.0	299.7	299.3	298.9
Coffee,cocoa, proprietary drinks	148.3	3	319.2	317.1	316.0	318.2	319.0	320.2	321.0
Soft drinks	159.3	4	313.5	313.1	310.8	314.0	318.6	318.8	313.0
Sugar, preserves and con- fectionery	187.5	18	387.2	388.9	387.1	387.1	388.3	387.7	391.3
Sugar	153.0	3	371.0	375.3	376.2	377.9	378.7	378.2	383.2
Jam, marmalade and syrup	184.6	1	297.1	295.2	297.9	299.2	302.0	304.5	306.7
Sweets and chocolates	200.0	14	385.3	386.7	384.0	383.5	384.7	383.7	387.1
Vegetables, fresh, canned and frozen	223.6	23	306.0	308.5	323.0	354.1	347.1	363.5	379.6
Potatoes	175.6	9	387.9	388.7	392.7	425.9	431.5	442.0	434.9
Other vegetables	229.6	14	257.8	261.0	279.7	308.8	296.1	314.6	341.0
Fruit, fresh, dried and canned	188.3	11	256.3	259.3	256.2	268.4	272.9	278.7	288.0
Other foods	176.2	12	301.6	301.9	301.2	301.7	304.1	306.7	309.8
Food for animals	170.3	5	264.4	261.5	261.7	261.6	266.1	269.5	271.3
II Alcoholic drink: total	166.0	77	318.5	319.3	319.3	321.8	324.4	332.1	338.8
Beer	178.1	47	359.7	361.3	361.3	366.0	368.7	380.5	386.3
Spirits, wines, etc.	144.6	30	262.8	262.8	262.8	262.4	264.8	267.7	275.3
III Tobacco: total	142.2	41	389.7	389.7	389.7	392.1	393.8	399.1	404.4
Cigarettes	141.6	37	390.6	390.6	390.6	393.2	394.9	400.2	403.7
Tobacco	148.2	4	379.7	379.7	379.7	380.0	381.8	387.6	407.7
IV Housing: total	225.1	144	334.5	345.6	351.0	350.0	344.5	345.6	364.9
Rent	228.8	36	309.4	311.9	312.0	312.3	312.3	312.5	340.9
Owner-occupiers' mort- gage interest payments ¹	—	41	301.3	334.8	352.5	356.1	362.0	365.5	335.6
Rates and water charges	227.4	41	405.8	405.8	405.8	396.4	366.6	366.6	438.5
Materials and charges for repairs and maintenance	208.1	23	340.0	343.0	343.9	344.7	346.7	348.0	357.5

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.

1. Introduced January 1975.

Source: Department of Employment

18.9 General index of retail prices

Detailed figures for various groups, sub-groups and sections

continued

	16 January 1962=100	15 January 1974=100							
	1974 15 January	Group and sub-group weights in 1982	1981 13 Oct	17 Nov	15 Dec	1982 12 Jan	16 Feb	16 Mar	20 Apr
V Fuel and light: total	188.6	62	396.4	398.5	398.6	401.9	406.5	410.2	416.2
Coal and smokeless fuels	218.0	9	398.9	429.0	429.0	429.9	430.8	431.8	408.2
Coal	208.0	8	403.4	434.8	434.8	435.6	436.5	437.7	413.4
Smokeless fuels	256.2	1	388.6	414.7	414.7	414.9	416.5	416.3	396.7
Gas	147.9	20	281.8	293.0	301.8	306.6	306.6	306.6	315.1
Electricity	185.9	28	451.9	435.0	426.6	428.7	439.2	447.6	461.6
Oil and other fuel and light	178.4	5	527.9	542.9	542.9	549.5	549.7	549.7	545.4
VI Durable household goods: total	158.3	64	240.3	240.9	240.4	239.5	241.1	242.8	243.4
Furniture, floor coverings and soft furnishings	194.6	26	250.5	250.7	250.3	248.8	250.5	253.2	254.1
Radio, television and other household appliances	117.9	27	207.5	208.8	208.4	207.2	208.2	209.1	209.1
Pottery, glassware and hardware	168.6	11	308.9	309.2	308.3	310.0	313.3	314.6	316.2
VII Clothing and footwear: total	166.6	77	210.7	210.0	209.3	207.1	209.3	209.6	210.2
Men's outer clothing	187.4	12	232.7	229.7	229.5	227.4	229.2	230.5	232.5
Men's underclothing	181.2	4	295.1	285.7	285.7	287.7	290.0	289.9	292.6
Women's outer clothing	165.3	22	163.0	163.4	163.1	158.9	160.2	160.5	160.2
Women's underclothing	157.7	3	256.0	267.2	267.2	265.4	268.3	269.2	269.1
Children's clothing	158.5	13	224.4	224.9	225.1	222.1	228.5	228.3	230.1
Other clothing, including hose, haberdashery, hats and materials	145.3	8	218.3	217.6	217.9	218.3	218.8	219.3	219.7
Footwear	173.7	15	222.8	221.2	218.0	218.8	219.4	219.4	219.6
VIII Transport and vehicles: total	175.0	154	331.1	332.9	332.3	330.5	326.0	330.0	341.1
Motoring and cycling	159.1	138	325.4	327.4	326.1	323.5	318.4	322.4	327.2
Purchase of motor vehicles	127.4	58	286.0	288.7	289.5	288.5	288.4	288.1	289.5
Maintenance of motor vehicles	201.6	16	344.2	346.2	346.2	347.6	352.8	355.7	356.1
Petrol and oil	174.6	46	403.6	405.7	399.8	392.0	371.0	376.4	391.2
Motor licences	170.4	7	278.7	278.7	278.7	278.7	278.7	318.6	318.6
Motor insurance	208.7	9	300.1	300.2	300.2	300.2	302.1	302.1	302.1
Fares	218.2	18	362.4	362.7	368.0	372.3	374.7	378.0	451.1
Rail transport	215.4	6	371.7	371.7	386.0	386.2	386.2	386.2	471.0
Road transport	218.3	10	359.1	359.5	359.5	366.2	370.0	375.2	442.1
IX Miscellaneous goods: total	182.2	72	306.6	308.1	309.3	312.5	314.4	317.8	322.1
Books, newspapers and periodicals	259.5	17	392.7	396.7	396.8	407.2	410.5	419.3	428.9
Books	209.4	4	362.3	376.8	377.3	383.4	381.8	385.4	390.4
Newspapers and periodicals	268.5	13	401.6	402.7	402.1	413.9	418.9	429.3	440.5
Medicines, surgical, etc. goods and toiletries	150.3	13	294.7	300.0	303.7	304.7	307.2	311.0	318.9
Soap, detergents, polishes, matches, etc.	160.4	9	319.3	322.6	324.3	327.1	327.1	333.3	334.7
Soap and detergents	155.0	4	274.3	277.0	276.9	277.9	275.5	283.7	284.1
Soda and polishes	175.5	3	378.9	384.5	390.1	393.7	396.4	399.8	402.8
Stationery, travel and sports goods, toys, photographic and optical goods, plants, etc.	168.4	33	271.1	270.2	270.7	272.1	273.6	274.5	276.1
X Services: total	212.8	65	304.3	314.2	321.9	325.6	327.3	328.0	331.4
Postage and telephones	207.5	18	323.1	359.5	364.2	369.0	371.3	371.3	371.3
Postage	273.7	2	411.0	411.0	411.0	411.0	446.4	446.4	446.4
Telephones, telegrams, etc.	159.2	16	300.5	339.2	344.3	349.4	348.0	348.0	348.0
Entertainment	197.9	26	247.7	248.6	261.1	264.3	265.8	265.9	269.7
Entertainment (other than TV)	293.6	13	356.5	358.7	359.2	367.5	368.0	368.4	378.9
Other services	227.0	21	362.3	364.0	365.4	368.8	370.3	372.5	377.9
Domestic help	266.1	3	380.6	385.1	385.2	389.0	393.5	400.1	405.3
Hairdressing	205.8	7	359.6	362.9	366.1	368.0	370.7	373.9	382.3
Boot and shoe repairing	239.9	1	365.0	367.2	368.4	371.9	375.5	380.5	384.6
Laundering	240.6	1	329.1	332.3	333.6	337.2	340.3	346.2	349.6
XI Meals bought and consumed outside the home¹	229.5	38	325.0	326.3	328.1	329.7	331.9	334.2	336.4

See Note on previous page.

1. See footnote 1. on Table 18.8.

Source: Department of Employment

18.10 Index numbers of wholesale prices

1975=100

Monthly averages

Prices indices of materials purchased by broad sectors of industry^{1 2}

SIC Order or MLH	Materials and fuels purchased by			Materials and fuels purchased by												Domestic appliances industry	Electrical goods industries n.e.s.
	Manu- factur- ing indus- try	Manu- factur- ing other than food, drink and tobacco tries	Food, drink and tobacco manu- factur- ing indus- tries	Food manu- factur- ing indus- tries	Food manu- factur- ing indus- tries (exclud- ing animal and poultry foods)	Chemi- cals and allied indus- tries	Steel indus- tries	Non- ferrous metals indus- tries	Mech- anical engin- eering indus- tries	Electrical engin- eering indus- tries	Electrical machinery industry	Insu- lated wires and cables indus- try	Radio and elec- tronic com- ponents indus- try	Radio, radar and electronic capital goods industry			
	III to XIX	IV to XIX	III	211 to 229	211to229 exclud- ing 219	V	311 and 312	321 to 323	VII (excl. 342)	IX	361	362	364	367	368	369	
1976	127-0	126-7	124-4	125-7	124-3	121-9	123-9	129-2	121-0	122-6	119-8	127-4	118-8	120-9	119-5	121-0	
1977	145-6	141-8	149-2	152-3	151-7	140-7	140-3	143-5	140-2	140-3	138-6	140-9	138-5	140-5	140-9	140-9	
1978	144-6	139-0	155-5	157-2	157-2	146-4	145-6	145-0	153-9	149-5	150-8	143-5	150-0	152-5	153-8	151-5	
1979	167-6	167-6	169-4	170-5	170-9	187-5	164-3 ^a	176-9	171-3	173-4	170-8	172-9	174-7	172-7	173-0	173-9	
1980	200-9	214-8	181-3	181-6	182-1	221-3	192-0 ^a	183-2	189-1	194-6	192-7	189-2	207-1	196-1	197-2	193-6	
1981	228-2	249-4	194-3	194-9	195-2	238-0	211-4	188-6	198-8	200-9	202-4	188-2	207-9	205-6	207-6	201-2	
1979 July	168-1	167-9	168-2	168-1	168-7	190-7	168-1	168-9	172-1	172-2	171-2	165-5	172-8	173-4	174-3	173-7	
August	169-1	169-6	168-3	167-9	168-6	192-2	168-9	172-5	173-5	174-5	173-2	169-9	175-0	175-6	176-6	176-2	
September	172-5	174-2	169-7	169-9	170-6	199-5	170-4	179-1	175-8	178-6	175-9	177-1	181-6	177-6	178-8	179-0	
October	178-1	181-3	172-7	173-1	173-4	208-4	172-5	183-9	179-0	182-4	179-2	182-4	188-4	181-3	182-1	182-8	
November	186-0	192-5	178-4	177-7	178-1	211-1	174-1	184-5	180-0	183-5	180-3	182-9	190-0	183-0	183-5	184-2	
December	187-5	194-4	177-3	178-4	178-7	214-2	175-4	184-9	180-3	185-5	181-4	186-0	194-6	184-3	184-4	185-1	
1980 January	193-5	204-3	177-1	177-6	177-7	237-3	180-6	192-7	183-0	192-8	186-6	197-6	212-0	188-0	187-6	189-6	
February	197-6	209-7	180-0	180-7	181-2	233-3	182-2	202-7	185-5	198-6	189-7	212-9	213-2	191-9	191-8	194-9	
March	200-4	213-8	181-0	181-8	182-6	228-9	187-9	191-1	186-6	195-2	189-4	199-6	206-3	193-0	193-5	193-5	
April	202-3	216-6	181-5	181-9	182-5	220-8	191-6	185-5	188-5	193-9	190-7	190-3	202-7	194-7	195-8	193-3	
May	200-4	214-2	181-3	181-3	181-9	218-9	192-1	179-0	188-4	192-8	190-8	185-9	200-9	195-7	196-8	192-9	
June	201-1	215-3	181-7	181-6	182-1	220-8	192-7	176-5	188-9	193-1	192-0	184-2	205-2	196-5	197-8	193-0	
July	201-7	216-0	182-1	182-4	182-8	218-6	193-7	181-3	189-9	195-3	194-7	186-8	207-7	197-8	198-9	194-4	
August	201-8	217-8	179-7	179-3	180-0	216-2	194-6	180-5	190-9	195-5	195-1	185-9	207-2	198-6	199-3	194-6	
September	202-1	216-5	182-1	182-6	183-5	217-0	195-1	179-4	191-4	195-0	195-5	182-6	209-5	199-1	200-3	194-2	
October	201-4	215-4	182-6	182-8	183-2	214-6	196-6	178-4	191-8	194-7	196-0	182-5	208-7	199-4	201-3	194-4	
November	203-4	218-0	183-1	183-3	183-5	215-0	199-3	177-0	192-3	194-5	196-2	181-9	206-8	199-2	201-4	194-2	
December	205-1	220-1	183-8	184-0	183-9	214-4	197-1	174-7	192-5	193-9	195-9	179-8	205-6	199-3	202-0	193-7	
1981 January	209-7	225-1	186-8	187-2	187-4	218-1	202-4	173-8	193-1	194-2	196-9	178-8	203-3	200-4	202-5	194-0	
February	214-0	231-3	187-5	188-2	188-5	222-1	202-0	175-0	193-6	194-1	197-3	178-8	201-6	200-7	202-9	194-3	
March	217-8	236-1	189-0	190-0	190-2	226-5	202-8	177-2	194-7	195-3	198-3	181-0	203-0	201-6	203-6	195-6	
April	221-3	240-3	190-8	191-9	191-8	230-7	207-2	181-8	196-6	197-1	200-0	182-8	205-0	203-4	204-9	197-5	
May	226-1	246-4	193-3	194-7	194-7	233-5	209-2	183-3	197-5	197-9	200-6	183-5	206-0	204-3	206-0	198-5	
June	229-9	251-5	194-6	195-9	195-9	240-5	211-4	188-1	198-5	199-4	201-3	186-1	207-2	205-5	207-3	200-1	
July	233-0	255-8	195-4	196-8	197-1	243-5	212-0	194-3	198-9	201-6	202-9	189-7	207-1	206-4	208-0	201-9	
August	236-8	261-5	195-7	196-6	197-2	246-8	212-8	202-5	200-1	204-6	204-0	196-8	210-4	207-5	208-8	204-6	
September	237-9	262-7	197-4	197-3	197-7	250-1	214-8	200-2	201-1	205-2	205-3	195-7	212-9	208-4	209-8	205-2	
October	238-2	262-4	199-4	199-6	200-1	250-2	216-5	198-2	202-2	206-2	206-8	194-8	213-6	208-0	211-4	206-5	
November	236-9	260-0	200-4	200-2	200-5	247-3	222-4	194-5	204-2	206-6	207-5	193-2	212-3	210-0	212-4	206-7	
December	236-8	259-5	200-9	200-9	201-4	246-3	222-9	194-4	205-3	209-0	208-4 ^a	197-3	212-8	210-8	213-3	209-1 ^a	
1982 January	238-9	260-2 ^a	204-8	204-9	205-9	246-3	222-7 ^a	193-7	210-0 ^a	212-1	211-9	197-7	213-9	213-9	216-8 ^a	211-8	
February	239-9	260-8	206-6	206-9	207-8	248-8	223-6	193-3	211-2 ^a	212-9	212-8	197-9	215-0 ^a	215-0 ^a	218-2 ^a	212-8	
March ³	235-2	253-3	207-2	207-6	208-5	248-0	223-7	189-0	212-0	212-6	213-3	196-7	213-2	215-4	218-8	212-5	
April ³	238-4	258-2	207-4	207-5	207-9	252-4	225-2	192-2	213-7	214-0	215-0	197-1	216-2	217-1	220-6	213-7	

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

Source: Business Statistics Office

2. Index numbers are compiled exclusive of VAT. Revenue duties on cigarettes, tobacco, alcoholic liquor, matches and mechanical lighters are included. Duty on hydrocarbon oils is included in series for materials and fuel purchased by broad sectors of industry but excluded from output price series.

3. Provisional.

For footnotes 4 to 8 see page 157.

18.10 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Price indices of materials purchased by broad sectors of industry^{1 2}

SIC Order or MLH	Materials and fuel purchased by														Construction materials	House- building materials
	Ship building and marine engineering industries	Motor vehicle industry	Aero- space equipment manu- facturing and repairing industry	Metal goods industries	Textile industries	Man- made fibres industry	Woolen and worsted industry	House- hold textiles and hand- ker- chiefs industry	Clothing and footwear etc. industries	Bricks, cement, and glass industries	Pottery and glass industries	Timber industries	Paper industries	Paper and board- making industry		
	X	381	383	XII	XIII	411	414	422/1	XV	461, 464 and 469	462 and 463	XVII	481 to 484	481	XX	Part of XX
1976		118.0	120.7	120.7	123.2	124.2	119.8	131.4	120.9	115.5	119.1	120.0	124.7	119.1	120.6	122.4
1977		136.2	140.6	142.4	142.5	142.1	135.4	142.0	140.3	134.4	141.7	146.2	149.3	130.3	131.1	145.9
1978		149.5	154.0	156.1	153.7	145.5	137.3	150.5	145.2	143.7	153.3	159.3	149.3	120.8	118.7	158.0
1979		166.7	172.3	177.6	175.0	164.0	161.7	164.1	161.9	164.2	178.6	182.7	169.9	137.2	134.1	182.2
1980		188.9	193.6	205.4	197.8	179.8	180.1	163.0	177.0	182.9	216.4	220.0	192.5	155.9	151.6	216.5
1981		202.8	203.6	219.2	198.3	194.2	189.6	176.0	183.0	192.3	241.5	244.1	197.9	174.4	167.8	234.6
1979	July	167.3	173.6	179.0	174.6	166.3	164.9	162.6	164.0	166.9	182.6	186.0	172.0	135.9	132.7	183.3
	August	168.7	175.3	181.1	175.6	167.0	166.7	162.0	165.7	168.5	185.6	188.0	173.9	137.4	133.8	187.9
	September	170.9	177.6	183.2	182.3	168.1	169.1	160.2	167.2	169.9	188.1	192.2	175.3	139.5	136.6	190.6
	October	173.8	180.4	186.9	186.3	171.7	172.7	166.3	168.1	171.3	191.8	196.4	177.6	145.8	142.9	193.8
	November	175.3	181.8	189.7	187.4	172.4	173.4	165.3	168.7	171.9	192.7	197.6	179.1	146.6	143.7	195.8
	December	176.4	182.6	191.1	190.3	172.5	174.2	161.9	169.7	173.2	193.6	198.3	181.0	145.3	142.2	196.8
1980	January	179.9	185.7	195.7	201.2	175.5	178.0	164.1	172.0	176.4	198.6	204.2	183.5	149.5	146.0	200.3
	February	183.3	188.2	199.8	203.6	177.9	179.4	166.1	173.7	177.6	204.5	208.7	185.0	149.9	146.3	205.1
	March	184.5	191.0	201.0	199.1	178.9	181.6	164.5	174.1	178.4	208.7	209.9	187.2	153.7	150.1	210.2
	April	187.1	192.7	203.4	196.1	180.8	183.8	162.5	175.7	180.6	214.2	217.9	191.6	161.4	158.0	212.9
	May	188.2	193.0	204.4	193.9	181.3	183.6	162.0	175.7	181.4	218.1	220.8	193.7	159.5	155.9	217.3
	June	189.0	193.5	205.5	196.3	181.5	184.0	162.1	178.1	183.0	219.3	223.4	194.6	159.3	155.7	218.1
	July	190.3	194.8	207.0	197.4	181.0	181.7	162.5	178.8	184.8	220.6	224.7	194.9	158.6	154.9	220.2
	August	191.4	195.9	208.5	197.5	181.2	179.7	162.2	179.6	186.1	223.1	225.9	195.3	157.5	152.6	221.3
	September	192.1	195.9	209.0	198.7	180.2	178.7	160.5	179.2	186.1	222.4	225.9	195.5	156.1	151.9	222.3
	October	193.4	196.7	209.8	197.6	179.5	177.1	160.0	179.2	186.6	222.0	226.0	195.7	153.9	148.2	223.1
	November	193.8	197.4	210.2	196.6	179.6	176.2	164.3	179.1	187.0	222.6	226.0	196.2	154.8	149.1	223.6
	December	193.9	197.7	210.5	195.9	179.9	176.3	165.3	179.1	187.0	222.6	226.3	196.4	156.1	150.5	224.0
1981	January	195.7	198.6	212.5	193.7	182.0	177.9	166.1	179.0	188.4	227.1	229.5	197.2	156.4	150.4	225.0
	February	196.4	199.1	213.2	192.8	182.8	178.6	166.9	179.1	188.6	229.1	231.2	197.6	160.1	153.2	226.8
	March	197.4	199.6	214.1	193.8	184.3	181.0	166.8	179.7	189.1	232.3	233.6	198.4	162.4	155.3	229.9
	April	199.6	200.9	216.3	195.3	187.3	184.0	167.9	180.0	190.1	236.5	238.2	198.8	166.0	159.3	232.2
	May	201.2	201.6	217.1	196.3	188.9	185.2	170.3	181.1	190.8	239.5	241.4	198.5	169.2	162.6	234.3
	June	202.8	202.7	218.6	197.7	193.5	187.8	177.0	182.5	191.1	242.0	244.1	197.1	174.7	167.9	235.4
	July	203.8	203.7	219.4	197.9	197.0	190.9	182.5	184.2	191.8	243.4	246.5	196.1	179.0	172.0	236.3
	August	205.1	205.0	220.8	200.9	198.3	192.2	184.6	185.1	192.6	244.9	249.3	197.0	182.3	175.4	236.6
	September	206.0	206.0	221.9	202.2	200.7	195.9	184.4	185.5	194.2	245.6	250.5	197.5	184.1	177.7	237.1
	October	207.1	207.4	223.6	203.5	204.3	200.3	183.0	186.5	195.3	249.6	253.6	198.4	186.2	180.3	239.6
	November	208.9	209.1	226.0	202.5	206.2	200.5	181.5	186.7	196.9	253.5	255.4	199.4	185.8	179.8	240.4
	December	209.5	209.8	227.0	203.4	205.7	200.8	180.8	187.0	198.8	254.4	256.4	199.3	186.1	179.8	241.0
1982	January	214.4	213.3	230.6	207.7 ^a	207.5 ^b	200.7	185.2	188.6	202.8	257.6	260.1	200.1	187.4	181.5	244.5
	February	215.7	214.7 ^a	231.6 ^b	208.9	207.0	200.2	186.4	190.0 ^b	203.0 ^b	260.3	261.4	201.0 ^b	188.7	183.3	247.4 ^b
	March ^a	216.7	215.3	232.1	207.6	208.6	201.3	187.4	190.7	204.7	261.3	262.0	201.2	190.5	185.0	249.2
	April ^a	218.8	216.9	233.8	210.5	210.5	203.0	188.5	192.5	207.1	264.4	264.7	202.0	191.0	185.2	251.3

For footnotes 1 to 3, see page 154.

Source: Business Statistics Office

18.10 Index numbers of wholesale prices

continued 1975=100

Monthly averages

Price indices of the output of broad sectors of industry ^{1 2}											
Home sales	All manu- factured products	Products of manu- facturing industries other than food, drink and tobacco	Food manu- facturing industries	Food manu- facturing industries (excluding animal and poultry foods)	Chemicals and allied industries	Metal manu- facturing industry	Steel industries	Engineering and allied industries	Mechanical engineering	Instrument engineering	Electrical engineer- ing
SIC Order or MLH	III to XIX	IV to XIX	211 to 229	211 to 229 (excluding 219)	V	VI	311 and 312	VII to XII	VII (excluding 342)	VIII	IX
1976	117.3	116.9	118.6	117.9	114.8	122.2	120.0	116.9	117.6	117.1	115.8
1977	140.5	138.0	148.2	148.1	133.1	143.8	141.4	136.8	136.7	133.7	131.7
1978	153.3	150.9	161.7	163.5	143.7	154.9	154.7	152.9	152.8	148.8	144.0
1979	172.0	171.6	177.9	179.8	165.1	175.4	168.4	171.4	171.1	164.4	159.8
1980	200.0	202.3	199.3	202.3	191.1	189.5	179.1	196.5	194.5	188.2	181.8
1981	221.3	221.4	215.4	218.7	203.2	193.3	182.8	210.5	210.2	206.0	193.3
1979 July	174.8	174.8	180.5	182.2	168.0	176.5	170.5	172.0	171.8	164.5	160.7
August	176.3	176.6	181.6	183.6	170.2	176.8	171.0	173.8	173.6	165.3	162.6
September	178.2	178.5	182.6	185.0	171.9	180.0	173.7	175.3	175.9	169.5	163.0
October	180.3	181.0	183.5	186.0	174.2	183.2	175.6	178.9	177.6	170.2	166.7
November	181.6	182.4	184.9	187.4	175.3	183.8	175.7	180.5	178.8	171.1	168.3
December	183.4	184.1	187.5	190.0	177.6	184.3	175.8	181.8	180.6	173.3	168.8
1980 January	188.5	190.6	189.5	191.6	182.4	187.6	176.7	187.2	184.8	178.7	171.6
February	191.5	193.8	192.1	194.3	185.6	190.9	177.8	189.7	187.1	180.4	175.3
March	194.3	196.8	195.0	197.6	188.1	190.7	178.6	191.6	188.7	181.1	177.6
April	197.0	198.5	195.9	198.8	189.6	189.4	179.4	192.8	190.6	184.6	179.3
May	199.0	200.7	198.2	201.3	190.8	188.3	179.3	194.3	192.4	185.5	180.5
June	201.0	203.3	199.1	202.3	192.9	188.1	179.4	196.3	193.6	187.5	181.3
July	202.7	205.0	201.2	204.6	193.6	188.7	179.1	198.7	196.1	190.1	183.8
August	203.5	206.0	202.6	206.2	193.9	189.9	179.2	199.2	197.9	192.0	184.0
September	204.6	207.1	203.1	206.8	193.5	190.0	179.5	200.3	199.1	192.6	185.2
October	205.3	208.0	203.3	206.8	193.7	190.5	179.8	201.6	200.3	196.4	187.0
November	206.2	208.7	204.7	208.0	194.3	190.0	180.2	202.6	201.5	194.5	187.7
December	206.7	209.0	206.3	209.5	194.7	189.4	180.2	203.1	202.1	195.2	187.9
1981 January	209.9	212.2	209.8	212.9	197.7	189.3	180.5	204.9	204.2	200.2	189.7
February	211.9	214.0	210.6	213.5	199.6	188.9	180.6	205.5	205.1	200.8	189.8
March	215.1	215.1	211.3	214.3	200.0	189.5	181.1	206.1	205.6	201.5	191.0
April	218.0	217.2	212.2	215.2	201.4	190.5	181.5	207.6	207.3	202.6	191.9
May	219.2	218.7	212.9	216.0	202.0	191.1	181.8	208.8	208.2	203.5	192.5
June	221.1	220.6	215.5	218.8	200.7	191.9	181.9	209.8	209.1	204.5	193.4
July	222.2	221.9	216.8	220.3	202.2	193.2	181.8	210.9	211.1	208.1	193.7
August	224.1	223.8	217.2	220.7	203.4	195.4	182.0	211.9	212.4	207.9	193.6
September	225.9	225.5	218.0	221.6	204.7	196.1	182.8	213.0	213.5	207.8	194.7
October	227.8	228.0	218.8	222.5	207.7	197.1	184.8	214.8	214.2	210.0	196.2
November	229.4	229.6	220.1	223.8	209.0	197.5	186.5	215.9	215.2	212.2	196.8
December	230.4	230.7	221.4	224.9	210.3	199.1	188.5	216.5	215.7	212.3	196.4 ³
1982 January	232.9	233.4	224.1	227.7	212.9	204.4	197.5 ²	218.8	220.6	218.4 ³	196.6 ²
February	234.6	234.9 ³	226.0	229.5	213.3	205.6	200.2 ³	220.7 ³	223.2	219.9	198.1 ³
March ³	235.6	235.4	226.7	230.3	214.0	206.1	200.7	221.0	224.2	220.5	198.2
April ³	237.2	236.6	227.9	231.6	215.4	207.0	201.8	222.9	226.7	223.0	201.1

For footnotes 1 to 3 see page 154.

Source: Business Statistics Office

18.10 Index numbers of wholesale prices

continued 1975=100

Monthly averages

SIC Order or MLH	Price indices of the output of broad sectors of industry ^{1 2}										Construction output index ⁴	Index numbers of the average price of new dwellings on which building society mortgages were approved ^{5 6} 1975=100
	Home sales	Vehicles industries	Metal goods industries n.e.s.	Textiles industries	Clothing and footwear	Made-up clothing industries	Bricks, cement, etc. industries	Pottery and glass industries	Timber industries	Paper industries		
	XI (excluding MLH 383)	XII	XIII	XV	441 to 445 and 449	461, 464 and 469	462 and 463	XVII	481 to 484	XX		
1975		100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0	100-0
1976		117-0	118-7	115-3	113-0	113-0	123-7	117-5	113-5	111-9	109	108-4
1977		142-9	140-0	135-6	128-7	127-6	148-9	139-5	137-4	129-1	118	119-0
1978		162-8	157-6	147-2	142-9	141-5	167-5	157-3	147-6	134-6	131	142-6
1979		182-4	179-6	163-0	159-7	157-4	194-1	174-0	165-5	152-0	161	183-2
1980		206-0	210-2	180-4	181-6	177-9	239-1	203-7	190-0	176-7	203	219-6
1981		223-6	219-8	188-6	189-0	183-9	267-7	220-5	200-9	190-5	220	224-9
1979 July		183-5	178-8	165-0	160-4	157-7	193-6	173-4	166-7	152-9	167	{ 186-4 192-7 193-3
August		184-5	182-4	165-9	161-6	159-1	202-2	176-0	169-7	154-2		
September		186-0	183-6	167-3	164-1	161-8	205-3	177-5	171-1	157-0		
October		189-8	190-4	169-0	166-9	165-0	207-2	185-2	172-7	160-2	177	{ 199-1 202-6 204-4
November		192-5	191-5	169-8	168-6	168-1	209-9	185-7	174-1	162-2		
December		193-4	192-9	170-0	169-2	166-6	212-1	186-1	175-6	164-2		
1980 January		197-1	202-8	173-8	175-2	171-9	214-5	191-9	182-3	166-2	187	{ 208-3 209-1 215-0
February		198-9	205-8	176-3	176-6	173-5	218-5	193-7	184-1	167-4		
March		200-4	207-3	177-3	177-8	174-1	232-2	195-8	185-3	169-0		
April		201-1	207-3	178-5	178-8	175-2	237-2	197-8	187-4	173-8	197	{ 217-7 221-2 218-9
May		202-9	208-2	179-4	180-0	176-5	240-9	204-5	189-1	177-3		
June		207-3	209-7	180-5	180-6	177-1	242-3	205-5	189-7	179-7		
July		209-2	212-2	182-4	183-1	179-2	244-1	207-8	191-7	181-0	212	{ 222-2 223-1 224-9
August		208-5	212-8	182-9	183-8	180-0	245-1	208-2	193-4	181-1		
September		208-9	213-8	183-2	185-1	181-7	247-6	208-2	194-5	181-1		
October		210-5	214-0	183-5	185-8	182-2	248-6	210-3	194-6	181-2	217	{ 224-7 225-0 225-6
November		213-0	214-2	183-7	186-1	182-0	249-1	210-1	193-8	181-0		
December		214-4	214-0	183-7	186-2	182-0	249-6	210-4	193-8	181-8		
1981 January		215-7	215-4	185-0	188-0	183-3	251-8	212-2	194-5	182-3	219	{ 225-6 ⁷ 229-5 230-5
February		216-4	216-0	185-7	188-0	183-3	254-4	212-9	195-4	182-9		
March		216-6	216-4	186-2	187-7	182-6	262-0	213-3	196-5	184-1		
April		219-3	217-0	186-8	187-9	182-8	265-5	216-1	199-2	184-8	219	{ 231-3 230-1 227-5
May		221-5	217-8	187-5	188-2	182-9	268-9	220-0	199-8	187-7		
June		223-1	218-1	187-8	188-3	183-0	270-3	221-9	200-6	189-2		
July		223-8	218-3	188-4	188-7	183-3	271-2	223-9	201-8	191-3	220	{ 229-2 224-4 220-1
August		226-0	219-1	189-6	188-7	183-3	270-9	224-6	203-3	192-3		
September		227-7	220-1	190-7	189-7	184-5	271-4	224-8	203-7	193-5		
October		229-9	224-2	191-3	190-1	184-9	274-5	225-3	205-1	196-4	220	{ 217-1 213-3 214-3
November		231-3	227-1 ⁸	192-2	190-3	185-0	275-7	225-5	205-5	199-4		
December		232-3	227-7	192-3	192-4	187-4	276-2	225-0	205-6	201-8		
1982 January		234-4	231-0	195-1 ³	194-0 ³	188-7 ³	282-9	228-0	207-1	203-8	...	{ 216-4 214-2 220-6
February		236-3 ³	232-2 ³	196-4 ³	194-4 ³	189-0	286-4	230-9	208-8 ³	204-6 ³		
March ³		236-3	232-1	197-8	194-7	189-3	288-5	230-6	210-0	204-8		
April ³		236-5	233-0	199-9	195-3	189-9	291-2	232-1	211-2	206-3		

For footnotes 1 to 3 see page 154.

4. A base weighted (1975=100) combination of the separate price indices for contractors' output in the five new work sectors.

5. The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

6. Figures are based on a monthly return covering 90 per cent of building society mortgages.

7. Figures are based on a new return introduced in January 1981.

8. Revised.

Sources: Business Statistics Office
Department of the Environment

Wages and prices

18.11 Index of purchase prices of the means of agricultural production

1975=100

		Weights 1981												1982	
		Annual average ¹	February	March	April	May	June	July	August	September	October	November	December	January	February
Goods and services currently consumed	100.0	204.4	198.0	201.1	203.5	204.5	203.4	204.1	205.0	205.7	207.9	210.2	212.5	214.4	216.3
Seeds	4.9	163.3	165.5	169.2	170.5	171.6	171.5	161.3	159.6	157.1	153.7	150.4	161.6	168.2	170.5
Animals for rearing and production	1.9	228.5	193.7	221.1	224.0	217.8	216.7	226.2	226.2	237.6	257.9	257.3	254.0	254.0	254.0
Energy	7.3	288.5	264.3	271.0	278.3	280.2	286.5	292.1	297.9	301.9	306.7	310.3	312.2	312.2	312.4
Fuels for heating	1.3	334.1	306.7	307.2	314.9	318.9	332.4	334.9	342.7	349.7	363.0	369.0	372.1	372.1	372.1
Motor fuels	3.8	296.6	265.7	278.5	286.4	288.4	296.5	298.3	305.9	311.1	317.9	323.3	326.2	326.2	326.2
Electricity	1.8	249.3	236.3	236.3	245.1	245.1	245.1	260.7	260.7	260.7	255.1	255.1	255.1	255.1	255.1
Lubricants	0.4	252.8	248.1	248.2	244.9	247.0	244.4	248.8	257.3	259.9	267.0	263.2	261.5	262.3	264.8
Fertilisers and soil improvers	12.5	191.0	196.2	196.3	196.3	196.3	177.5	179.7	183.2	184.9	193.7	196.4	200.3	200.3	200.8
Straight fertilisers	3.9	200.1	206.9	206.9	206.9	206.9	186.2	188.6	191.0	193.4	204.2	207.0	207.0	207.0	207.0
Compound fertilisers	7.9	178.4	183.4	183.4	183.4	183.4	163.8	166.5	170.4	171.8	180.3	183.2	189.3	189.3	189.3
Lime	0.7	274.3	271.9	273.4	274.0	274.0	274.0	269.0	274.8	274.8	276.9	278.6	278.6	279.2	286.7
Plant protection products	2.2	219.0	217.9	218.0	218.7	218.5	218.5	218.5	218.2	218.2	221.0	221.1	221.2	225.2	225.2
Animal feedingstuffs	46.1	188.1	185.3	185.6	186.7	188.0	188.7	189.5	189.2	188.4	188.9	190.8	192.8	195.3	198.3
Straight feedingstuffs	13.0	189.9	185.0	186.1	188.3	190.7	192.0	192.8	191.2	190.4	191.2	193.2	194.2	197.5	202.4
Whole wheat	1.7	202.9	195.1	198.5	204.1	208.5	211.1	211.6	208.7	203.2	200.2	200.8	201.6	204.2	206.4
Barley meal	3.5	186.0	179.8	180.1	182.9	186.8	189.3	193.2	187.3	185.9	187.6	189.5	192.5	196.1	198.6
Maize meal	2.1	220.1	213.4	214.5	217.2	218.7	220.2	223.2	223.7	223.5	223.4	223.9	226.2	231.1	252.4
Wheat offals	0.8	201.0	197.6	199.8	200.1	200.2	201.6	201.2	199.8	202.0	203.5	205.3	208.2	212.8	213.8
Oilcake	1.3	179.9	172.5	172.7	173.7	177.2	178.7	180.2	183.5	184.3	185.9	185.4	184.1	185.7	187.5
White fish meal	0.6	205.8	200.5	200.4	200.4	200.5	201.1	207.2	210.9	211.8	211.7	212.4	213.2	213.7	212.2
Meat and bone meal	0.3	196.2	191.2	193.0	195.6	194.8	194.2	192.2	193.3	198.2	201.1	205.3	209.2	209.8	212.9
Other	2.7	160.4	161.3	162.2	162.5	163.5	162.6	157.1	156.2	156.2	158.1	163.7	161.4	165.1	166.3
Compound feedingstuffs for calves	33.1	187.4	185.4	185.4	186.1	186.9	187.5	188.1	188.4	187.6	188.0	189.8	192.3	194.4	196.7
cattle	1.5	174.0	171.9	171.9	173.1	173.7	173.9	174.2	174.3	174.4	175.2	176.5	179.0	184.4	187.7
pigs	12.8	182.3	182.3	182.3	182.3	182.5	182.5	182.8	182.8	181.4	180.6	182.4	185.9	189.4	192.2
poultry	6.8	195.2	192.3	192.3	193.6	194.5	195.6	196.1	196.3	195.8	197.0	198.4	200.7	202.0	203.7
others	11.3	191.4	187.5	187.6	188.9	190.3	191.2	192.5	193.2	192.6	193.8	195.9	197.5	198.3	200.4
Material and small tools	0.7	166.9	167.7	164.9	165.5	165.9	165.9	165.9	166.1	166.3	168.9	170.1	171.0	171.0	169.2
Maintenance and repair of plant	3.5	214.5	208.8	211.2	211.3	213.3	213.2	215.0	217.0	218.0	218.6	218.6	219.8	222.2	222.7
Maintenance and repair buildings	6.2	207.9	202.3	203.1	203.5	206.2	208.2	208.1	209.7	211.0	212.0	213.8	215.0	219.1	220.5
Veterinary services	7.0	229.1	221.3	225.5	225.8	227.3	230.2	230.6	230.3	232.1	233.9	235.7	238.6	237.4	241.2
General expenses	1.9	219.1	202.7	206.0	219.6	219.6	223.6	223.4	225.8	226.0	226.0	226.0	227.5	227.5	227.5
Goods and services contributing to investment in agriculture	6.5	230.9	199.6	219.1	232.5	232.5	234.4	233.7	233.7	237.6	237.9	250.4	248.2	249.1	249.4
Machinery and other equipment	100.0	233.7	228.5	229.9	231.0	231.4	232.6	233.8	233.9	234.7	238.7	240.8	242.3	243.4	246.9
Machinery and plant for cultivation	70.8	234.8	230.2	230.9	232.3	232.3	232.9	234.5	234.6	234.9	239.8	242.4	243.5	245.1	247.9
Machinery and plant for harvesting	7.9	215.7	213.0	213.7	214.0	214.0	214.7	215.5	214.8	217.0	217.1	219.8	220.9	223.3	223.8
Farm machinery and installations	16.1	246.2	241.4	241.4	241.4	241.4	242.1	242.2	242.2	241.6	253.7	262.3	262.8	262.9	262.9
Tractors	22.0	227.7	221.7	222.1	226.0	226.5	225.5	229.7	229.7	230.0	231.9	232.8	235.5	239.5	244.5
Other vehicles	21.6	240.9	237.9	239.3	239.3	239.3	240.4	240.8	241.0	241.0	245.7	245.7	245.7	245.7	249.0
Buildings	3.2	232.2	223.0	223.0	226.8	229.8	231.9	232.6	235.1	237.2	239.8	241.5	242.5	243.8	246.7
Farm buildings	29.2	231.1	224.2	227.6	227.9	229.4	231.9	232.0	232.4	234.4	235.9	236.8	239.2	239.1	244.5
Engineering and soil improvement operations	20.8	229.1	221.3	225.5	225.8	227.3	230.2	230.6	230.3	232.1	233.9	235.7	238.6	237.4	241.2
	8.4	236.1	231.5	232.9	233.2	234.5	236.1	235.7	237.6	240.1	241.1	239.6	240.8	243.4	252.7

1. Annual average index numbers for the years 1973-1978 are included in the 1980 edition of the *Annual Abstract of Statistics* and are available on written request from the Ministry of Agriculture, Fisheries and Food.

Source: Ministry of Agriculture, Fisheries and Food

18.12 Index of producer prices of agricultural products

1975=100

		Weights 1981												1982	
		Annual average ¹	February	March	April	May	June	July	August	September	October	November	December	January	February
All products	100.0	177.9	172.3	174.9	178.8	177.1	178.9	173.2	174.6	174.8	180.7	183.9	193.6	199.4	201.0
Farm crops and horticultural products	35.0	159.0	152.4	155.9	159.4	162.4	164.6	152.2	156.4	154.3	162.7	159.2	173.6	186.5	188.9
Cereals	12.7	181.8	178.8	182.3	187.5	189.2	189.5	183.1	174.9	178.2	183.5	184.4	185.8	191.0	193.5
Wheat—for milling	3.1	188.2	186.5	191.3	199.0	201.2	199.4	194.0	178.2	182.7	188.1	186.8	187.1	191.0	192.8
for feeding	2.8	193.0	189.9	196.1	204.5	207.9	204.9	199.1	183.6	185.3	189.9	190.8	192.2	196.2	198.0
Barley—for feeding	4.2	175.2	172.2	174.4	178.2	181.2	185.0	172.7	168.9	174.1	177.9	181.4	183.1	190.5	192.9
for malting	2.3	172.5	166.6	167.3	167.8	166.1	166.6	168.8	170.9	172.3	181.2	180.6	181.5	186.4	190.6
Oats—for milling	0.2	173.9	180.5	182.2	181.2	179.6	176.5	172.1	169.1	171.0	174.0	170.5	174.5	180.0	182.0
for feeding	0.1	178.0	181.5	182.1	181.8	182.2	181.4	179.3	173.3	175.6	175.5	173.9	180.6	181.7	184.0
Root crops	7.9	108.0	79.3	81.7	85.4	100.5	112.9	92.9	122.8	115.1	117.4	116.6	120.0	141.6	134.7
Potatoes—early	0.9	86.6	—	—	—	—	104.6	78.8	—	—	—	—	—	—	—
main crop	5.2	98.2	61.2	64.4	69.1	88.6	—	—	117.3	107.4	108.7	107.6	112.0	139.8	130.9
Sugar beet	1.8	147.7	141.9	141.9	141.9	141.9	141.9	141.9	141.9	141.9	147.7	147.7	147.7	147.7	147.7
Fresh vegetables	7.7	153.5	159.7	171.2	168.8	172.7	158.5	148.9	141.0	128.6	155.3	135.6	184.8	208.4	203.2
Cauliflowers	0.6	229.6	233.9	207.0	199.6	268.2	295.2	217.2	167.1	159.6	233.9	220.0	313.7	318.4	252.5
Lettuce	1.0	123.5	168.7	158.0	145.2	135.4	116.2	109.0	101.8	95.7	94.6	133.7	150.5	164.4	139.8
Tomatoes	0.7	132.5	—	—	288.1	194.2	149.8	116.5	79.9	91.9	100.4	98.8	—	—	—
Carrots	0.6	159.0	129.6	210.1	227.6	303.8	—	234.2	147.9	142.2	139.0	96.4	249.5	238.4	157.7
Other fresh vegetables	4.8	153.0	158.4	163.7	146.4	151.7	146.5	158.8	159.7	137.8	152.5	134.5	168.9	197.8	221.9
Fresh fruit	2.1	175.0	136.3	145.9	152.1	121.3	180.6	150.7	196.4	222.5	192.7	205.5	203.6	228.2	244.6
Dessert apples	0.7	204.2	156.4	166.4	197.8	—	—	—	—	237.6	212.2	215.7	217.2	241.6	258.2
Dessert pears	0.1	140.7	117.5	120.1	—	—	—	—	—	143.8	145.3	160.0	160.5	182.1	184.2
Cherries	0.1	168.0	—	—	—	—	131.7	177.1	—	—	—	—	—	—	—
Plums	0.1	236.1	—	—	—	—	—	—	219.7	258.9	—	—	—	—	—
Strawberries	0.5	131.4	—	—	—	—	193.6	115.4	210.5	—	—	—	—	—	—
Other fresh fruit	0.6	170.7	100.5	101.6	106.0	121.3	161.4	198.7	176.2	151.1	160.3	207.0	197.7	238.7	246.9
Seeds	1.7	170.1	170.6	171.3	172.4	174.8	174.0	166.5	167.7	169.8	167.5	166.2	171.7	177.6	181.9
Flowers and plants	2.0	178.5	217.8	193.5	200.0	196.6	179.7	154.8	147.7	142.4	171.8	169.5	204.3	188.8	243.6
Other vegetable products	0.9	226.3	208.8	209.1	225.9	225.9	225.9	227.9	225.8	217.6	227.6	232.2	236.4	238.5	237.6
Pulses: field beans	0.3	233.7	228.2	225.8	228.2	228.2	228.2	234.0	242.7	215.0	237.2	241.9	250.1	252.1	246.7
Hops	0.3	251.0	205.2	205.2	251.0	251.0	251.0	251.0	251.0	251.0	251.0	251.0	251.0	251.0	251.0
Other farm crops	0.3	192.8	191.5	195.1	197.5	197.5	197.5	197.5	181.5	185.9	193.1	202.2	206.4	210.9	213.9

For footnote 1, see page 158.

Source: Ministry of Agriculture, Fisheries and Food

18.12 Index of producer prices of agricultural products

continued 1975=100

		Weights 1981											1982		
		Annual average ¹	Feb- ruary	March	April	May	June	July	August	Sept- ember	Oct ober	Nov- ember	Dec- ember	Jan- uary	Feb- ruary
Animals and animal products	65.0	188.1	183.0	185.1	189.3	185.1	186.6	184.5	184.3	185.8	190.4	197.2	204.3	206.4	207.5
Animals for slaughter	36.5	197.1	188.4	192.5	201.9	202.1	204.9	200.6	194.2	191.6	193.9	202.3	211.9	215.6	216.7
Large animals	30.5	201.9	192.4	197.4	208.3	208.3	211.5	206.1	198.6	194.7	196.9	206.9	218.0	221.8	222.5
Cattle (clean)	13.1	216.5	206.6	209.3	219.8	218.9	224.3	221.4	215.1	211.4	209.1	222.4	238.7	243.1	239.5
Cows	3.2	243.8	239.7	244.0	264.0	261.7	262.3	251.7	250.4	234.2	225.2	235.3	249.8	257.6	273.9
Calves	0.2	296.0	296.0	286.9	300.6	282.8	277.3	313.1	304.7	303.2	303.2	303.2	303.2	303.2	318.0
Pigs (excl. sows)	9.9	154.0	142.0	144.7	149.8	154.9	159.3	154.8	146.7	148.3	161.0	168.1	169.8	167.6	165.5
Sows	0.4	165.3	144.7	149.8	162.2	158.4	160.6	163.4	163.2	176.4	176.7	185.0	184.7	182.7	193.0
Sheep (clean)	0.1	263.1	255.7	273.4	278.3	256.6	285.7	288.2	278.7	251.5	238.1	245.3	261.2	278.3	285.6
Lambs	2.4	234.4	252.8	295.4	298.1	274.0	259.1	246.5	232.4	220.2	215.8	218.6	236.1	257.4	286.6
Hoggets	0.9	238.0	232.8	244.1	255.5	235.2	234.0	—	—	—	—	—	—	250.2	259.7
Ewes	0.3	274.4	296.6	319.1	315.0	303.8	284.9	229.1	213.8	210.5	246.1	290.7	367.0	345.0	391.6
Poultry	6.0	172.9	167.9	167.8	168.9	170.4	171.5	172.4	171.2	175.6	178.6	178.7	180.7	183.7	187.0
Chickens	4.4	197.1	191.2	191.3	192.6	194.3	195.8	197.6	197.2	202.7	204.2	202.3	203.9	206.8	208.9
Turkeys	1.6	107.9	105.3	104.7	105.3	106.3	106.3	104.8	101.5	102.7	109.9	115.3	118.4	121.6	128.1
Milk	21.9	177.6	179.0	177.5	172.5	161.6	161.5	166.6	174.8	180.5	189.4	190.6	193.8	194.3	194.1
Eggs	6.1	174.5	167.0	170.7	177.4	170.5	170.1	155.2	162.1	172.7	175.4	193.9	200.9	199.2	204.7
Delivered to packing stations	3.2	174.8	163.0	167.2	180.1	178.9	169.8	142.7	153.0	174.3	178.6	196.5	205.4	204.8	204.2
Sold directly	2.9	174.2	170.8	174.2	173.4	161.3	170.4	167.4	170.8	170.8	170.8	191.0	195.7	192.5	205.2
Other animal products															
Wool	0.5	156.7	158.1	158.1	158.1	156.7	156.7	156.7	156.7	156.7	156.7	156.7	156.7	156.7	156.7

For footnote 1. see page 158.

Source: Ministry of Agriculture, Fisheries and Food

19 Tax and price index

19.1 Tax and price index

January 1978=100

	1975	1976	1977	1978	1979	1980	1981	1982
January	63.0	80.4	95.3	100.0	106.1	123.2	140.4	162.3
February	64.3	81.6	96.4	100.7	107.2	125.3	141.9	162.4
March	65.8	82.2	97.5	101.5	108.2	127.2	144.3	164.0
April	68.5	82.9	96.4	98.4	110.5	130.8	151.3	166.0
May	71.9	84.0	97.3	99.1	111.6	132.2	152.4	
June	73.5	84.5	98.5	100.0	113.8	133.6	153.5	
July	74.4	84.7	98.6	100.5	113.8	134.9	154.2	
August	74.9	86.1	99.2	101.3	114.9	135.3	155.5	
September	75.7	87.5	99.9	101.8	116.2	136.3	156.6	
October	77.0	89.4	100.4	102.4	117.6	137.3	158.2	
November	78.0	90.9	98.7	103.2	118.8	138.5	160.1	
December	79.2	92.4	99.3	104.3	119.8	139.4	161.2	

Percentage changes on one year earlier

Tax and price index

January	+27.6	+18.5	+4.9	+6.1	+16.1	+14.0	+15.6
February	+26.9	+18.1	+4.5	+6.5	+16.9	+13.2	+14.4
March	+24.9	+18.6	+4.1	+6.6	+17.6	+13.4	+13.7
April	+21.0	+16.3	+2.1	+12.3 ¹	+18.4 ¹	+15.7	+9.7
May	+16.8	+15.8	+1.8	+12.6 ¹	+18.5 ¹	+15.3	
June	+15.0	+16.6	+1.5	+13.8 ¹	+17.4 ¹	+14.9	
July	+13.8	+16.4	+1.9	+13.2	+18.5	+14.3	
August	+15.0	+15.2	+2.1	+13.4	+17.8	+14.9	
September	+15.6	+14.2	+1.9	+14.1	+17.3	+14.9	
October	+16.1	+12.3	+2.0	+14.8	+16.8	+15.2	
November	+16.5	+8.6	+4.6	+15.1	+16.6	+15.6	
December	+16.7	+7.5	+5.0	+14.9	+16.4	+15.6	

Retail prices index

January	+23.4	+16.6	+9.9	+9.3	+18.4	+13.0	+12.0
February	+22.9	+16.2	+9.5	+9.6	+19.1	+12.5	+11.0
March	+21.2	+16.7	+9.1	+9.8	+19.8	+12.6	+10.4
April	+18.9	+17.5	+7.9	+10.1	+21.8	+12.0	9.4
May	+15.4	+17.1	+7.7	+10.3	+21.9	+11.7	
June	+13.8	+17.7	+7.4	+11.4	+21.0	+11.3	
July	+12.9	+17.6	+7.8	+15.6	+16.9	+10.9	
August	+13.8	+16.5	+8.0	+15.8	+16.3	+11.5	
September	+14.3	+15.6	+7.8	+16.5	+15.9	+11.4	
October	+14.7	+14.1	+7.8	+17.2	+15.4	+11.7	
November	+15.0	+13.0	+8.1	+17.4	+15.3	+12.0	
December	+15.1	+12.1	+8.4	+17.2	+15.1	+12.0	

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

Source: Central Statistical Office

1. These figures reflect the changes in the 1978 Finance Act, which affect the Tax and price index from April 1978, but not the 1979 Budget changes which are included from July 1979.

20 Entertainment

20.1 Broadcasting receiving licences and cinemas

	Broadcast receiving licences current		Cinemas ¹	
	Television		Number of admissions	Gross box office takings
	Monochrome	Colour		
	End of period		Weekly averages	
	Thousands		Millions	£ million
1973	12 286	5 007	2.74	1.18 ²
1974	10 611	6 824	2.76	1.35
1975	9 381	8 294	2.38	1.45
1976	8 426	9 569	2.05	1.51
1977	7 367	10 721	2.07	1.72
1978	6 519	11 973	2.45	2.29
1979	5 559	12 709	2.15	2.45
1980	5 022	13 500	1.92	2.70
1981	4 361	14 136	1.66	2.68
1979 January	6 405	12 017	2.42	2.39
February	6 338	12 102	2.42	2.45
March	6 250	12 131	2.20*	2.35*
April	6 196	12 257	2.45	2.52
May	6 134	12 296	2.24	2.36
June	6 088 ³	12 419 ³	1.70*	1.96*
July	6 044 ³	12 479 ³	2.08	2.41
August	5 977	12 486	2.72	3.05
September	5 876 ⁴	12 462 ⁴	2.23*	2.71*
October	5 738	12 444	2.06	2.72
November	5 635	12 569	1.74	2.31
December	5 559	12 709	1.76*	2.27*
1980 January	5 492	12 749	2.14*	2.83*
February	5 449	12 830	2.20	2.95
March	5 883	12 902	1.89*	2.62*
April	5 371	13 035	2.04	2.83
May	5 324	13 047	1.79	2.50
June	5 305	13 121	1.75*	2.54*
July	5 258	13 137	1.98	2.73
August	5 208	13 138	2.19	2.85
September	5 185	13 250	1.84*	2.74*
October	5 137	13 342	1.91	2.90
November	5 098	13 420	1.59	2.42
December	5 022	13 500	1.75*	2.57*
1981 January	4 950	13 579	1.90	2.84
February	4 920	13 662	1.98	3.00
March	4 888	13 780	1.59*	2.60*
April	4 842	13 778	2.39	3.65
May	4 810	13 814	1.70	2.68
June	4 785	13 906	1.34*	2.25*
July	4 732	13 908	1.77	3.00
August	4 667	13 977	1.98	3.11
September	4 604	13 991	1.53*	2.50*
October	4 504	13 996	1.46	2.54
November	4 425	14 092	1.30	2.30
December	4 361	14 136	1.17*	2.07*
1982 January	4 300	14 041	1.31	2.47
February	4 292	14 139	1.50	2.69

1. Great Britain.

2. From April 1973 includes VAT.

3. These figures include two weeks additional licence input this month and do not reflect the true position. This is due to industrial action which has affected the timing of the figures.

4. The industrial action which has distorted previous months' figures has now been resolved, but the phased plan to correct this has meant that September figures cover only three weeks of licence input so are themselves distorted.

Sources: Post Office
Department of Trade

21 Weather

21.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level				Rainfall				Mean daily sunshine			
	Average 1979 1941-1970	1980	1981	1982	Average 1979 1941-1970	1980	1981	1982	Average 1979 1941-1970	1980	1981	1982
	Degrees centigrade ²				Millimetres ³				Hours			
England and Wales												
Annual mean or total	10.0	9.3	9.9		912	1 002	979	998		4.04	3.89	3.88
January	4.0	0.9	3.1	5.2	86	86	78	58	72 ¹	1.59	1.92	1.64
February	4.2	1.9	6.3	3.7	65	66	93	52	43 ¹	2.43	2.09	1.63
March	6.2	5.3	5.4	8.3	59	125	104	153	98 ¹	3.67	2.94	2.78
April	8.8	8.1	9.0	8.2	58	68	18	64		5.27	4.27	5.64
May	11.6	10.3	11.3	11.6	67	124	32	91		6.31	5.99	7.32
June	14.7	14.3	14.3	13.8	61	42	128	49		6.79	5.70	5.50
July	16.3	16.5	15.0	16.0	73	33	74	55		5.88	5.70	5.00
August	16.1	15.4	16.3	16.6	90	94	96	48		5.48	5.43	4.77
September	14.3	13.9	15.2	15.1	83	38	67	141		4.44	5.42	4.66
October	11.2	11.9	9.6	8.9	83	78	131	124		3.25	3.41	3.58
November	7.2	7.3	7.0	8.1	97	87	87	69		1.94	2.19	1.92
December	5.1	6.3	6.0	1.4 ¹	90	161	71	94		1.47	1.68	1.75
Scotland												
Annual mean or total	8.7	7.9	8.7		1 431	1 531	1 533	1 523		3.53	3.37	3.17
January	3.5	0.8	2.8	4.3	137	120	120	157	97 ¹	1.40	1.53	1.26
February	3.7	1.9	4.9	3.9	104	38	95	91	109 ¹	2.53	3.04	1.52
March	5.4	3.6	4.2	6.0	92	178	113	152	155 ¹	3.36	3.42	2.69
April	7.5	6.7	8.3	7.3	90	96	20	33		4.99	3.94	5.54
May	9.9	8.3	10.4	10.6	91	102	18	87		5.74	5.28	7.40
June	12.7	12.8	12.7	12.9	92	75	150	103		5.79	5.62	4.57
July	14.1	13.8	13.5	13.9	112	105	125	92		4.81	3.56	3.70
August	14.0	13.2	14.1	14.7	129	143	146	52		4.48	4.03	3.36
September	12.5	11.9	13.3	13.1	137	112	172	235		3.71	4.56	2.93
October	9.9	10.6	8.2	6.7	149	152	187	218		2.70	2.40	2.81
November	6.3	5.9	6.3	6.3	142	204	181	216		1.73	1.85	1.45
December	4.6	4.7	5.5	0.8 ¹	156	206	206	87		1.14	1.21	0.86
Northern Ireland												
Annual mean or total	9.3	8.4	9.4		1 095	1 142	1 159	1 213		3.54	3.28	3.08
January	4.0	0.9	2.7	5.6	104	96	115	100	108 ¹	1.51	1.66	1.46
February	4.3	2.6	5.4	4.5	75	29	104	68	90 ¹	2.45	2.52	1.81
March	6.2	4.3	4.9	7.3	70	98	113	128	113 ¹	3.29	3.49	2.96
April	8.2	6.9	8.7	8.2	68	82	19	47		5.01	4.21	4.91
May	10.8	8.6	11.3	10.9	73	96	37	141		6.15	5.10	7.26
June	13.5	13.1	12.8	13.1	79	54	118	88		5.71	4.80	3.31
July	14.7	15.1	13.8	14.5	93	51	81	78		4.36	3.18	3.62
August	14.6	13.8	15.1	15.4	103	137	84	43		4.52	4.38	3.20
September	13.0	12.5	13.9	13.6	107	75	118	175		3.58	3.76	3.01
October	10.4	10.9	9.9	7.2	107	138	148	158		2.66	2.95	2.66
November	6.7	7.1	6.7	7.5	102	163	88	94		1.95	2.05	1.83
December	5.0	4.8	5.7	2.2 ¹	114	123	134	93		1.20	1.30	0.91

1. Provisional.

2. To convert degrees centigrade into fahrenheit: Multiply by 9, divide by 5, and add 32.

3. 1 millimetre=0.0394 inches.

Source: Meteorological Office

Units of measurement

I. Common units of measurement and their equivalents

Length

	1 millimetre (mm)	=	0.039 370 1	inches
1 centimetre (cm)	= 10 millimetres	=	0.393 701	inches
1 metre (m)	= 1,000 millimetres	=	1.093 61	yards
1 kilometre (km)	= 1,000 metres	=	0.621 371	miles
	1 inch (in)	=	25.4	millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	=	0.304 8	metres
1 yard (yd.)	= 3 feet	=	0.914 4	metres
1 mile	= 1,760 yards	=	1.609 34	kilometres

Area

	1 square millimetre (mm ²)	=	0.001 550 00	square inches
1 square metre (m ²)	= million square millimetres	=	1.195 99	square yards
1 hectare (ha)	= 10,000 square metres	=	2.471 05	acres
1 square kilometre (km ²)	= million square metres	=	247.105	acres
	1 square inch (sq. in.)	=	645.16	square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	=	0.092 903 0	square metres or 929.030 square centimetres
1 square yard (sq. yd.)	= 9 square feet	=	0.836 127	square metres
1 acre	= 4,840 square yards	=	4,046.86	square metres or 0.404 686 hectares
1 square mile (sq. mile)	= 640 acres	=	2.589 99	square kilometres or 258.99 hectares

Volume

	1 cubic centimetre (cm ³)	=	0.061 023 7	cubic inches
1 cubic decimetre (dm ³)	= 1,000 cubic centimetres	=	0.035 314 7	cubic feet
1 cubic metre (m ³)	= million cubic centimetres	=	1.307 95	cubic yards
	1 cubic foot (cu. ft.)	=	0.028 316 8	cubic metres or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	=	0.764 555	cubic metres

Capacity

1 litre (l)	= 1 cubic decimetre	=	0.220 0	gallons
1 hectolitre (hl)	= 100 litres	=	22.00	gallons
	1 pint	=	0.568	litres
2 pints	= 1 quart	=	1.137	litres
8 pints	= 1 gallon	=	4.546 09	cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	=	1.636 56	hectolitres

Weight

	1 gram (g)	=	0.035 274 0	ounces
1 hectogram (hg)	= 100 grams	=	3.527 40	ounces or 0.220 462 pounds
1 kilogram (kg)	= 10 hectograms	=	2.204 62	pounds
1 tonne (t)	= 1,000 kilograms	=	1.102 31	short tons or 0.984 2 long tons
	1 ounce avoirdupois (oz.)	=	28.349 5	grams
1 pound avoirdupois (lb.)	= 16 ounces	=	0.453 592 37	kilograms
1 hundredweight (cwt.)	= 112 pounds	=	50.802 3	kilograms
1 short ton	= 2,000 pounds	=	907.184 74	kilograms or 0.907 184 74 tonnes
1 long ton	= 2,240 pounds	=	1,016.05	kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	=	31.103 5	grams

II. Other units and equivalents used in the *Monthly Digest of Statistics*

Energy	British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree Fahrenheit at or near 39.1 degrees Fahrenheit	
	Therm	100,000 British thermal units	
	Gigawatt hour (GWh)	10 ⁶ kilowatt hours	
	Megawatt (MW)	10 ⁶ watt	
	Terawatt hour (TWh)	10 ⁹ kilowatt hours	
Food and drink:	Butter	23,310 litres milk	= 1 tonne butter (average)
	Cheese	10,070 litres milk	= 1 tonne cheese
	Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
		2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
	Milk	1 million litres	= 1,030 tonnes
	Milk powder	8,054 litres milk	= 1 tonne full cream milk powder
		10,740 litres skimmed milk	= 1 tonne skimmed milk powder
	Eggs	17,126 eggs	= 1 tonne (approximately)
	Sugar	100 tons raw sugar	= 95 tonnes refined sugar
	Beer	1 bulk barrel	= 36 gallons irrespective of gravity

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